RAILWAY AND COMMERCIAL GAZETTE:

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 230.--Vol. X.]

LONDON: SATURDAY, JANUARY 18, 1840.

PRICE 6D.

INTERMEDIATE PERIODICAL SALE.
res in Consols, Tresavean, East Wheal Crofty, and other value

Shares in Consols, Tresavean, East Wheal Crofty, and other valuable Mines in the County of Corny, and other valuable Mines in the HUTTLEWORTH and SONS are instructed to include in the Intermediate sale, appointed to take place at the Mart, on Friday, January 91, at Tweive, ONE 100th PART or SHARE in that most; roductive and profitable COPPER MINE called the CONSOLS; two 1920 parts or shares called TRESAVEAN; all situate within the parish of Gwennap; three 160th parts or shares in the LEVANT, in the parish of St. Just; two 1950 parts or shares in the FONE CONSOLS, in the parish of St. Ives; one 188th part or shares in the ST. IVES CONSOLS, in the parish of St. Ives; one 188th parts or shares in DOLCOATH, in the parish of Camborne; four 186th parts or shares in BOULCOATH, in the parish of Camborne; four 186th parts or shares in the WHEAL PROVIDENCE, in the parish of Gwinear; four 186th in the SOUTH ROSKEAR; two 176th parts or shares in NORTH ROSKEAR, in the parish of Camborne; and one 286th is the EAST FOOL in the parish of Illogan; the whole in the county of Cornwall. The above mines are too well known to mine adventurers to require description. The whole are yielding considerable profits to the adventurers, and may safely be considered to present the most secure and eligible investments in this species of property in Great Britain. The sale takes place under peculiar circumstances, which will preclude reservation.—Particulars may be had in due time at the Mart; and of Mesars. Shut.

STANNARIES OF CORNWALL.

IN THE VICE-WARDEN'S COURT.

FERRIS v. THOMAS AND ANOTHER.

WHEREAS the Vice-Warden did, on the 13th day of August last, by consent of the Defendants, Decree (amongst other things), that a SALE be made of the Engines, Machinery, and Materials, upon and belonging to KELLEWERRIS MINE, in the parish of Kea, within the said Stannaries, under the direction of the Registrar of the Court, and that the proceeds of such Sale about be applied by the said Registrar in the manner directed by the decree in the above Notice is hereby given. That meaning the court is the decree in the above

be applied by the said Registrar in the manner directed by the decree in the above mentioned cause.

Notice is hereby given, 'that pursuant to the said Decree, a PUBLIC AUCTION will be holden at KELLEWERRIS MINE aforesaid on Tuesday, the 18th day of February next, and on the following days, until the whole be disposed of, at eleven o'clock in the forenoon of each day, for selling either together, or in Lots, the undermentioned mining machinery, materials, and other effects, viz.:—A Steam-engine, nearly new, 35 inch cylinder, wood beam, with holiers about 14 tons and 40; 2 capstans complete; engine shears; flat rod do.; 2 capstan ropes of 12 inch each; 2 capstans complete; engine shears; flat rod do.; 2 capstan ropes of 12 inch each; a long set of flat rods, with stands, pullies, bobs, &c.; whims with sheaves; several sets of launders; a quantity of new and old iron; several pumps; a large connection rod; whim and other opes; sundry pieces of new and old timber; 2 smiths' bellows, 40 inch and 35 inch; 2 anvils; 2 beams, with scales and weights; iron kibbles; smiths' and miners' tools, counting-house furniture, &c., &c.

For viewing the same, application may be made at the mine, and for further particulars (if by letter, post-paid) to Mr. Henry Trefusis Smith, solicitor, Devonport; or to Messrs. Simmons, Passingham, and Simmons, solicitors, Truro.

Dated 2d January, 1840.

TO CAPITALISTS, RAILWAY COMPANIES, COAL AND IRON MASTERS, AND OTHERS.

TO CAPITALISTS, RAILWAY COMPANIES, COAL AND IRON MASTERS, AND OTHERS.

POREST OF DEAN, GLOUCESTERSHIRE.

A R K H I L L E N D E A V O U R L E V E L.

TO BE SOLD, by Private Contract, all that very valuable COLLIERY, galed to the Hill Delf and Treechard veins of Coal. This colliery is drained by level, and worked without the aid of expensive machinery; it is eligibly situate upon the Sidney and Monmouth or Severn and Wye Railway, and adjoining the turnpike-road leading from Co eford to Parkend and the Pauton and Lidney shipping ports upon the Severn. The above work will form an excellent investment for capital, it may be worked to realise upwards of \$\pmu\$0 annually, and will be sold at a price worthy the consideration of any party wishing to embark in business. The consumption of coal is increasing daily, so that in all probability the income to be derived will be rather sugmented than diminished, and certain it is that its produce will not decrease in price. The proprietor would not object to dispose of a moiety only, if desired, to an active person who could undertake the management of the trade. A plan of the property may be seen, and further information, with descriptive particulars, obtained (by letter, post paid, or by personal application), either at the offices of h. Fryer, Eag, solicitor, Coleford; or Mr. P. Robinson, land and mineral agent, and surveyor, Hill-house, Little Dean. Descriptive particulars may also be seen at the office of the "Mining Journal," 12, Gough-square, Ficet-atreet, London.

STEAM-ENGINE AND MINING MATERIALS.—To be SOLD, by AUCTION, at Penrhyndu Mine, near Pwilheli, in the county of marvon, on Tuesday, the 21st of January next, at Eleven o'clock, comprising following articles, nearly new, and in excellent condition:—

1 STEAM. ENGINE, cylinder 30 inches diameter, 8 feet stroke of the piston, with wood work, cast-iron cistern, boiler, &c.
CAST-IRON PUMPS, viz.—30 fathoms of 10 inch; 30 ditto of 8 ditto; 37 ditto

of 6 ditto.

Pair of Rod-Plates, with boits.

Pair of Rod-Plates, with boits.

Pathoms of Iron Plat-rods, with various pump-rods.

Ditto of Main Pump-rods.

Plat-rod Pulleys.

Horse-whims, with ropes and Kibbles.

Capstans and Shears to ditto.

Capstans Rope.

Baiance Bobs and 2 ditto for Plat-rods, with connections and brasses.

Fathoms of Ladders.

2 Balance Bobs and 2 ditto for Flat-rous, with connections and braness.

29 Fathoms of Ladders.

40 Ditto of Cast-iron Railroad.

50 Smiths 'Tools, including 3 anvils, 2 vices, 2 pair of bellows, Iron Horse, &c. &c. Sundries in Carpenters' Shop, Office Furniture, and Sundry Materials in Yard.

The agent on the spot will show the materials any day for a week previous to the ale. For further information application may be made to Captain A. Francis, Mold Mines, near Mold, Filmshire.

Dated 3-th Dec., 1839.

DOSSULLIAN MINE. near Grampound.—FOR SALE, by PRIVATE CONTRACT, a 40-inch CYLINDER, with Cast Iron Bob, Capstan and Rope, Shears, two whims, and one whim Rope. Application for further particulars must be made off by letter, post-paid) to Mr. Wm. Northy, the purser, on the mine.—Grampound, January 7.

TO COAL-OWNERS, MINERS, RAILWAY CONTRACTORS, EXCAVATORS, &c. — HALL'S PATENT HYDRAULIC BELT, or
WATER ELEVATOR.—By this simple, efficient, and economical invention, which
has many advantages over pumps of every description, water is raised and discharged in a uniform and continuous stream, at any required elevation. The work
produced, in proportion to the power applied, is much greater than in the case of
the ordinary pump of the best construction. The apparatus is now at work on the
premises of Messrs. Eveleigh and Neave, Greengate, Salford, where it may be inspected any day, from nine to ten o'clock in the morning, and from three to four
in the afternoon; also at Mr. Edward Hall's, Sunny Bank, Ordsall-iane, Salford,
and at the Tunnet, on the Manchester and Sheffield Railway, at Saltersbrook. A
working model can be seen at the King's Arms, King-street, Manchester, where
Mr. Hall will give every requisite information.

MOUNT'S BAY MINING COMPANY.—At a Meeting of the Shareholders of this Company, held at the King's Arms, Holborn-bridge, on the 18th day of December last, Mr. JOSEPH GRAY in the Chair.

bridge, on the 18th day of December last.

It was resolved—that a Cali of Five Shillings per share should be made on the shareholders, payable in twenty-one days; such resolution was advertised in the London Gamette, on Tuesday, the 2sth December last, and other papers, which period expired on the 8th day of January linst., payable at the British Australasian Bank, Moorgate street.

At a Meeting of the Shareholders, held on Tuesday, the 16th instant, Mr. JOSKPH GRAY in the Chair.

It was reported by the Managing Committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such Call had not been responded to; and it was also stated by the committee, that such call the such consoliders who described to all the known shareholders.

3. That this meeting be advertised in the Gazette, calling upon the shareholders agenerally to contribute to the fund necessary to be raised for the preservation of the mine and the prosecution of the works, and in default of the shareholders not complying with such resolution within one month from the date of this advertisement, the shareholders be treated as having for ever forfeited their shares, and reinter expensed on the said mine, it being the intention of those shareholders who may contribute to such fand to work the said mine, and appropriate all profits arising out of the same for their own exclusive benefit and advantage.

JOSEPH GRAY, Chairman.

THE THAMES TUNNEL IS OPEN TO THE PUBLIC avery day (except funday), from Mine in the morning until dark. Admittance One Shilling each. Entrance near the Church at Sotherhithe, on the Surrey side of the River. The Tunnel is now upwards of 10% feet in length, brilliantly lighted with Gas, and in completed to within 12% feet fuentishe Wharf-wall, Wapping. By order,

J. CHARLJER, Clerk to the Company.

Thames Tunnel Office, Walbrook-buildings, Walbrook, Jan.

PLYMOUTH, PENTREBACH, AND DUFFRYN IRON COMPANY.
Capital 400,000, in 8000 shares of #50 each.

Capital 400,000, in Sious shares of #50 each.

BIRETORS.

Biosanquet (of East Woodhey), Esq.
John Dixon, Esq.
Anthony Hill, Esq.
John Dixon, Esq.
Charles Franks, Esq.
John Nicholl, Esq., John Hullett, Esq.
Henry Luard, Esq.
Henry Luard, Esq.
Henry Luard, Esq.
John Millett, Esq.
Henry Luard, Esq.
However, Hessers.
Henry Luard, Esq.
Hen

in calls not exceeding #5 per share at the utmost, and at intervals of six calendar months each.

A prospectus, containing full particulars and copies of Mr. Needham's report, may be had at the offices of Mesers. Swain, Stevens, and Co., Frederick's-place, Old Jewry, and 10, Whitchall: and Messrs. Bazendale and Co., 7, Great Winchesters, Applications for shares must be made on or before the list of February, full instructions as to which will be found in the prospectus.

The prospectus, and Mr. Needham's report, may also be had at the following places:

Messrs. Yates and Cox, Liverpool.

Messrs. Yates and Cox, Liverpool.

Messrs. W. and J. Leechman, citto.

Messrs. W. and J. Leechman, citto.

Messrs. Ward, Merriman, and Co., bankers, Mariborough.

Messrs. Jones and Co., solicitors, Brecon.

The Flymouth From Works, Merthyr Tydvill.

The Flymouth Wharf, Cardiff.

Mr. W. Steward, Iron Ore Office, Whitehaven.

Messrs. J. W. and G. Whateley, solicitors, Birmingham.

Thomas Tuffey Harding, Esq., solicitors, Birmingham.

Thomas Tuffey Harding, Esq., solicitors, Manchester.

DEVON AND CORNWALL RAILWAY.—At a full Meeting of the Devon and Cornwall Railway Committee, held in the Council Hall

DEVON AND CORNWALL RAILWAY.—At a full Meeting of the Devon and Cornwall Railway Committee, held in the Council Hail' Truro, on the 8th of January, 1840.

Earl FALMOUTH in the chair.

Several communications directed to various members of the committee were read, and the sub-committee presented the following

REPORT.

First Report of the Sub-Committee, appointed at the Committee Meeting held at Pearce's Hotel, on the 20th November, 1859.

Your sub-committee have endeavoured, as far as practicable, to obtain such information on the points suggested in your resolutions, as well as such further information as would be useful to the committee, in determining on the expediency of submitting to the public the propriety of carrying a line of railway through the county, but are not yet in a consultion to present it in so complete a form as they could desire.

They have endeavoured to ascertain what represent the consulting to the consulter.

of anomitting to the public the propriety of carrying a line of railway through the county, but are not yet in a condition to present it in so complete a form as they could desire.

They have endeavoured to ascertain what prospect there is of a railway communication being completed between the metropolis and Exeter, and they are informed by the directors of the Bristol and Exeter, "at the earliest possible period," and they further observe that while the completion of their line would necessarily influence the construction of one through Cornwall, the latter undertaking must have a considerable influence upon the ultimate success of the former. There does not appear to be any present intention with the directors of the Southampton or South-Western Railway to bring their line further west, although surveys and estimates have been prepared for a line as far as Salisbury, but as yet no bill for this purpose has been applied for. They have also endeavoured to obtain information respecting the survey which has been made for a South Devon Railway, and to ascertain how near the border of this county such railway would pass; they have not yet obtained this information, but Mr. Rendie, the surveyor, having stated that he would be willing to meet any person dequeted by this sub-committee, they have authorised the secretary to proceed to Plymouth, in the ensuing week, for the purpose of having an interview with him, as well as the secretary.

Your sub-committee have not yet succeeded in their efforts to obtain the papers belonging to the former railway company, on which the statements made to Pariament respecting the traffic were founded, but understand they are very voluminous. Your sub-committee have taken means to ascertain, with as much accuracy as possible, the traffic of the county in its various branches, and have circulated queries respecting it, and employed a competent person to prosecute the inquiry in the several towns and districts of the county in two processes of the remained or digrated.

The manner in whi

sented to the suc-community their care.

2d.—That the attention of the county be immediately called to the latter portion 2d.—That the attention of the county be immediately called to the latter portion and incommunities, and to the importance of raising additional control of the succession of the s

2d.—That the attention of the county be immediately called to the latter portion of the report of the sub-committee, and to the importance of raising additional subscriptions; that the list of subscribeds be printed and cent to those gentlemen who have not yet subscribed, with a request for their assistance.

2d.—That John Hasset, Esq., be added to the committee, and that Wm. Reynolds, Esq., be added to the sub-committee.

4th.—That the sub-committee be empowered to call the committee together, when they may deem it expedient to do so.

2th.—That the report and resolutions be printed in those newspapers in which the former resolutions appeared.

That the thanks of the committee be presented to Earl Falsecouth for his conduct in the chair.

W. H. BOND, Hon. Secretary.

VALE OF NEATH AND SOUTH WALES BREWERY

COMPANY,
BOARD OF SIRETORS.
Buy
William Brusson, Esq.
Esq.
William Henry Rockland, Esq.

Joseph Stancomh, Esq.

John White Little, Esq.

Joseph Russher, Esq.

William Branton, Esq.

Joseph Russher, Esq.

London Banaras—Messan Brawtt and Fowler, Brinces-street.

Capital & 100,000, in feets charce of alle each, to be extended to & 125,000, by the issue of sufficient shares at a ptrujum.

The share list will be closed on saturday, February 15, on which day the shares will be allosted. No shares with be affected for the order of premium.

The trade is now dee barrels per week. In order to meet the present demand, it is requisite to increase the trade to 700 barrels per week, which, at the averand; it is requisite to increase the trade to 700 barrels, per week, which, at the averand; suffice of mait and hope, will yield & 15 per cent upon the capital. The progressive extension of the trade to 1000 burvels per week, as contemplated by the directors, will be attended with larger profits.

Applications for shares tyfor, made to, the directors, at the "Vale of Neath Brew-ery," Neath; who will be happy to fugnish all additional information to parties desirous of becoming share anothers.

O N S A L E . — SCOTCH AND WELCH PIG IRON.

ANTHRACITOUS PIG IRON.

RAILS AND RAILWAY IRON OF EVERY DESCRIPTION.

BEST BOILER PLATES, ANGLE AND RIVET IRON, BAR, BOLT. CABLE.

SHEET, HOOP AND ROD IRON, LATHES, PLANING AND SCREWING MACHINES, DRILLA, AND ENGINEERS' TOOLS OF EVERY DESCRIPTION.

STEEL FILES, CIRCULAR AND OTHER SAWS, AND SHEFFIELD GOODSIN GENERAL.

ANVILS, VICES, BELLOWS, 4e.

HURDLES AND WROUGHT-IRON PALLISADING.

BEST BLASTING FOWDER AND PATENT SAFFTY FUSE.

AND TO JOSEPH JOHNSON.

CANNING CHAMBERS (north side the Custom-house), LIVERPOOL.
Dec. 14, 1849.

THOMAS TURTON and SONS, STEEL CONVERTERS as REFINERS, and manufacturers of BEST CAST-STEEL FILES, out by a chinery, SPRING WORKS, SHEFFIELD, respectfully inform their friends und it public, that they have appointed Mr. JOREFI JOHNSON, Canning-chambers, verpool, their sola Agent for Liverpool, North and South Wales, Corawall, Aco., a With thanks for favours already received, they solicit a continuance of them; as assure their friends, that they will continue to supply Files, second to nome in a standard of the excellence and durability.

Canning-chambers, North-side, Custom-house, Liverpool, Jan. 18.

ONDON AND BIRMINGHAM RAILWAY,—Notice is hereby given, that the BOOKS for the REGISTRATION of the TRANSFER of SHARES of this company will be CLOSED from Friday, the 24th of January, to Saturday, the 8th February, 1849 Office, Euston Station, Jan. 7.

NATIONAL BRAZILIAN MINING ASSOCIATION. ATIONAL BRAZILIAN SHAPE.

MOCAUBAS AND COCAES.

The shareholders who have subscribed for the new scrip are requested to bris their shares to this office, that the shares upon which the new capital has be paid, in the ratio of one scrip to eight shares, may be stamped and entered.

By order of the board, 26, Throgmorton-street, Jan. 18.

WILLIAM MARINER, Sec.

FIFTH REPORT of the LONDON JOINT-STOCK BANK.

—At a General Meeting of the shareholders, hold at the banking-house of the company, in Princes-street, Mansion-house, on Saturday, the 11th January, 1848,

WILLIAM SHABBOLT, Esq., Chairman.

ABCRIBALD HASTIE, Esq., M.P., Deputy-Chairman.

Sir Fulix Booth, Bart.
William Miller Christy, Esq.
William Carling, Esq.
John Peter Darthes, Jun., Esq.
George Holgate Foater, Esq.
William Ormsby Gore, Esq., M.P.
Archibaid Hastle, Esq., M.P.
John Christopher Lochner, Esq.
William Mitcalfe, Esq.
Ambrose Moore, Esq.
Managers—
Managers—

John M'Taggart, Esq., M.P.
Sir Francis Paigcave
Thomas Philipotta, Esq.
Joehua Scholeffeld, Esq., M.P.
George Scholeffeld, Esq.
William Stooks, Esq.
George Taylor, Esq.
William Venables, Esq., Alders

William Mitcalfe, Esq.

Ambrose Moore, Esq.

Managra—George Poliard, Esq.

Bostictrosas—Messrs. Thomas, Squames, and Tilson.

The following Report was presented:

Fith Report of the Directors of the London Joint-Stock Bank, January 11, 1849.

The shareholders are aware that this meeting has been necessarily deferred until the present time, in consequence of the altered period to which the books of the bank are made up, under the resultions of the general meetings held on the left day of June and the 12th day of July last.

The accounts now submitted to the proprietors extend accordingly over a period of six months and forty-one days, being from the 2cth of May to the 3 in December last, and the directors have the pleasante to add that the alteration, both as it may be a submitted to the proprietors extend accordingly over a period of six months and forty-one days, being from the 2cth of May to the 3 in December last, and the directors have days, being from the 2cth of May to the 3 in December last, and anticipated from its adoption.

The directors have great satisfaction in presenting their present balance-sheet for the period referred to, which they feel convinced will receive the approbation of the shareholders.

In addition to the large sum of interest placed during this period to the credit of the customers' current accounts, it will be perceived by the statement of profit and loss that, after providing for the current expenses, allowing for loss by bad debla, and making a relate of interest on bills discounted and not yet due, there remains a new profit of \$45,809 (6s. 7d. Out of this sum the directors have transferred of a dividend after the rate of 2 per cent, per annum for the whole period of as months and forty-one days on \$310,800, the amount of the place against of the company.

Convinced from the experience which they have now had, that an increase of

of a dividend after the runantee runs, "nearing #2015 its, no. for the proper of six months and forty-one days on #310,800, the amount of the paid-up capital of the company.

Convinced from the experience which they have now had, that an increase the paid-up capital of the company.

Convinced from the experience which they have now had, that an increase the paid-up capital would extend the influence and promote the prospecity of the bank, the directors have resolved to obtain that increase by the loave of 12,456 shares to the shareholders, in the proportion of two to every five heal by them.

Having in view the convenience of the shareholders, and desiring that the additional capital should be brought gradually into the coffers of the bank, the directors have decided that the payment for the shares to be issued shall be made in four flatatiments of #2 loss each, on the tath day of April, the joth day of May, the 30th day of July, and the 15th day of september neat.

The directors have also, after the most deliberate consideration, deemed it advisable that the new shares should be issued at a premium of #1 per share, but when it is considered that the bank has been established little more than three graza, and that within that period a reserved fund of upwards of #20,600 has been created out of the profits of the company, in addition to the dividends the properietors have exceed, it must be obvious that this low premium does not in the least degree indicate the real value of the shares, and the directors therefore trust that they will be accepted as a handsome bouss; they think it right to add that it is their intention to confine the insect, at this rate, altogether to the shareholders.

Ever since the establishment of the bank the directors have attached great importance to the possession of a large guarantee frond; they have, accordingly, as already mentioned, devoted a considerable proportion of the provisions of the Deed of settiment, are—John Peter Darthez, jush, Esq., John Christopher and the available to

Resolved—That the report now rean of the short of the provisions of the shareholders.

The following directors having retired from office by virtue of the provisions of the Deed of Settlement were unanimously re-elected, viz.—John Peter Darthea, jun., Esq., John Christopher Lochoer, Esq., John M'Targarat, Esq., M.P., George Scholedeld, Esq., William Venables, Esq. and Alderman.

Resolved unanimously—That the cordial thanks of this meeting be presented to the chairman and directors, for the very able manner in which they have conducted the affairs of the bank.

That the thanks of this meeting be likewise presented to

the affairs of the bank.

Resolved unanimosaty—That the thanks of this meeting be likewise presented to
the manager, for the great attention and ability with which he has performed the
duties of his office.

(Signed)

WILLIAM SHADBOLT, Chairman.
Extracted from the himstes.

(Signed)

MICHAEL W. BOYLE, Secretary.

es of the bank is conducted on the following principles

Accounts of narties properly introduced are received agreeably to the personal custom of London backers, with this advantage, that interest is allowed on current accounts and on deposits.

custom of London bankers, with this advantage, that interest is allowed on cargent accounts and on deposits.

On the first day of every month, interest, at the rate of #2 per cent, per assum, will be allowed to the unallest balance which may appear to the credit of each account at the close of any day during the preceding month.

Beens of money received on deposit, at each rate of interest, and for such periods, as may be agreed upon, reference being had to the totale of the money market, and if required, bills or promissory notes, at not less than six months' date, will be delivered to depositors in lieu of receipts for sums of not less than #160. Interest, at the rate of #2 iso, per cent, per annum, allowed on sums not exceeding #2006, deposited without special agreement, which rest to electrons as may be agreed upon.

The agency of joint-ators and other constry and foreign banks undertaken on such terms as may be agreed upon.

Investments in, and caine of all descriptions of British and foreign securities, buillow, specie, &c., effected, dividends received, and every other description of banking business, and money agreey frameated.

A bill committee of the directors sit daily, from Twelve till Two o'clouds, to movelve applications for discounts, which are considered consideratial, and promptly decided upon.

sided upons. be beard of directors meets weekly, when a full statement of the affairs of the A is laid t ofth o them.

LAW INTELLIGENCE.

GODSTONE STONE QUARRIES.

GODSTONE STONE QUARRIES

SURREY QUARTER SESSIONS—JANUARY 7.

WILLIAM STADALE AND HENRY STEDALE AGAINST THE CATTERMAM POOR-RATE—Mr. MONTAGUE CHAMBERS (with whom was Mr. TAYLOR, for the appellants) stated, that they were rated for the Godstone Fire Stone Quarries, and that they claimed exemption from the rate, on the ground that the works in question were stone mines. The statute of Elizabeth, at the same time that it made cost mines reseable, enacted (by implication) that all other mines should be exempt. Now, the works in question had always been called quarries, and quarries they andoubtedly were, but the question which the court had to decide was, whether or not they were mines, for it was clear that a quarry was a mine or not, according to the mode of working it; if it were worked openly by daylight, it was a mere pit; but if the works were carried on underground by artificial light, and, of course, without disturbing the surface, but leaving pilinar to support the superincumbent earth, then it was equally clear that it was a mine. Afterst sight it would appear to be a task of some difficulty to determine what was or was not a mine. Much difference of opinion once existed whether an excavation, from which metals was not obtained, ould be considered a mine. Fortunately, however, that doubt had been removed by the decisions of the Court of Queen's Bench, is several cases, where they decided that the criterion by which to accrtain whether a given excavation be a mine or not, was, not the sature of the material obtained, but the means employed to get it. It was not the substance catracted, but the mode of working, which the court must take as their guide in deciding the question of mine or no mine. The learned counsel cited "Rev e. Sedgelsy," and "Rex e. Dansford," supporting that view of the law, from which he assumed the court would be relieved from any difficulty it might have experienced in reference to the substance extracted from the works in question of working these quarries was an one of the works, whic

they would then grant the appellants the relief they sought by amending or quashing the rate.

Mr. Grantham (a surveyor of Croydon) produced and deposed to the accuracy of a plan and section of the quarries.

John Hills, aged 70. Stephen Purbury, aged 72, and Thomas Davis (three of the workmen in the quarries) produced the tools used, and confirmed Mr. Chambers's description of the works.

Upon cross-examination by Mr. Jemmett (for the respondents), they said they had never heard the works called by any other names than quarries.

John Taylor, Esq., deposed that he knew several mines worked by levels and inclined planes, without perpendicular shafts; that, in his opinion, the mode of working these quarries was similar to that of many mines, particularly in Wales and other mountainous districts.

In reply to questions put to the witcess from the bench—Did you ever hear of a stone mine? the reply was, I cannot say that I did.

Is not this a quarry worked like a mine?—Witness—I would rather aword saying what the works in question are, for that seems to be the question in dispute; all I can say is, that they are worked as mines.

Percival N. Johnson, Esq., and R. Thomas, Esq., gave similar testimony, J. Wilks (a Staffordshire miner) stated that he knew the Dudley limestone works, which were formerly worked open cast, but now, by reason of their depth, were worked by miners, and in mining fashion.

Mr. TAYLOB, in a very able speech, proceeded to sum up the evidence, and to remark upon the law upon which the question before the court would have to be decided. With reference, he said, to the question that had been put to the witnesses, whether they had ever heard of a stone mine, it so happened that they had not, but that there were stone mines was beyond dispute; the Court of Queen's Bench, in "Rex v. Sedgeley," had expressly decided that the limestone quarries, which were the subject matter of that case, were "limestone mines," and in "Rex v. Dundsford," which was the ispute; the Court of Queen's Bench, in the seven by the English matter of the secided that the limestone quarries, which were the subject matter of the secided that the limestone mines," and in "Rex v. Dunsford," which was the scided that the limestone quarries, which were assigned which was the see of a freestone mines," and in "Rex e. Dunsford," which was the see of a freestone quarry, the court referred a case back to the quarter seams to inquire whether or not that was a mine, and directed that inquiry rould be had with reference to the mode of working, as distinct from the ture of the substance extracted, which formed no part of the question; and a sessions, acting upon those directions, had since twice held that Mr. unsford's quarry was a mine.

Mr. Hadden—What have we to do with what the quarter sessions held in r. Dunsford's case?—Mr. Taylon—I do not quote the decision of the Wilts marter Sessions as an authority by which this court must be guided, but—a Mr. Hadden and the second marker sessions as an authority by which this court must be guided, but—a Mr. Marguel — Then what have we to do with that?—we will

Quarter Sessions as an authority by which this court must be guided, but—
Mr. Hedden (warmly)—Then what have we to do with that ?—we will
mot attend to what has taken place in any court of quarter sessions.—Mr.
TAYLOR—I was not quoting the decisions of the quarter sessions, in "Rex
v. Danaford," for the purpose of binding this court to act upon these determinations; but if this court be desirous of arriving at truth, if the question
now before the court (and it is a very important one) is to be calmly and dispassionately decided upon its merits, it cannot be quite foreign to the case
that, on a recent occasion, two courts of quarter session, in a mining district,
have decided that works precisely similar to the present were mines.

Mr. HERGER—How do you know that ?—Mr. TAYLOR—It is so stated
in a note to the case in the reports, and I hold in my hand the briefs of counsel
on the occasion, indursed with his hand, "rate quashed—thejwork in question is a mine."

en the occasion, indorsed with his hand, "'rate quashed—thejwork in question is a mine."

Mr. Hender (with much warmth, and which we regret to have occasion to record, as not being consonant with our ideas of the duties of a magistrate or judge, addressed Mr. Taylor, by saying—Will you go on, Sir?—Mr. Taylon,—I was proceeding to show the beach that, so far from it being at all impossible that there should be a stone mine, the Court of Queen's Hench, on several occasions, and the Wilts Quarter Bessions, on the occasions I have alluded to, have distinctly recognised their existence; and that, therefore, if this court will act upon the rules which the Judges of the Queen's Hench have laid down for its guidance, it will cease to regard the nature of the material obtained, and direct its attention to the mode of working, which had been minutely detailed by the work men who had been called, and which had been minutely detailed by the work men who had been called, and which had been further distinctly proved by the witnesses. The learned gentleman then quoted several authorities, showing the derivation and application of the word "mine" and "quarry," from which it appeared that a quarry was a mine or not, necording to the circumstances of such particular case, and proceeded—I have heard that the respondents intend in urge upon the court that, because there is no perpendicular shaft, it cannot be a mine; than which (I must be pardoned for saying) a more absurd proposition never was conceived. What is the evidence? All the witnesses who have been called have enumerated instances of mines worked by levels and without shafts, and, besides, a shaft is no part of a mine—it is mereiv a way to the mine; and it is quite immaterial whether that way he perpendicular, or horizontal i in a situation like the present, none but a madusan would dream of sinking a shaft, to the top of the hill, would mercity a way to the mine; and it is quite immaterial whether that way be perpendicular, or horizontal; in a situation like the present, none but a madman would dream of sinking a shaft, for, besides the enormous expense of so doing, to take the stone up a shaft, to the top of the hill, would be to take it just where it is not wanted, while the mouths of the present levels are close to the high road. Again, he was told that there could be no mine where there was no steam-engine; the answer to that was—mines were in existence long before the invention of the steam-engine, and still longer before it was applied to the machinery of mines. The learned counsel concluded a most eloquent address, by saying to the court—If you conscienciously believe that this work is not a mine—if, after the evidence you have heard, you can conscienciously say that the operations here performed are not those of a miner—then you will be justified in dismissing this appeal; but if you believe the testimony of the very respectable gratiemen whom I have called before you, that the works in question are similar to those of any mine that now does, or ever did exist, then, by the authority of the cases I have cited, you are bound to quash this rate.

Mr. Jemmery (with whom was Mr. Gaerler, for the respondents) abortly addressed the court, to the effect, that the works in question were quarries—they had always been so styled, and the men called one another quarry-need. None of the witnesses had ventured to swear that they were mines, and it was the duty of the appellants to show that they were. He cited "Rex s. Woodland," upon which.

Mr. Chambars claimed to reply that "Rex s. Woodland "was no aucho."

e. Woodland," upon which.

Mr. Chambers claimed to reply that "Rex e. Woodland" was no authority; the works in that case having been open to daylight—in fact, a more pit.

The Court, after the lapse of a few minutes—"The appeal is disallowed, upon the ground that the works in question are not mines, but quarries."

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IMPERIAL JOINT-STOCK BANK.

CHORS AND ANOTHER F. LAW.—In this and five other cases in this list several counsel appeared to show cause against rules which had been obtained by the respective plaintiffs, the purport of which in each was to enter a suggestion on the roil under the statute of 7th George IV., c. 46, s. 13, in order that execution might issue against certain persons, not parties to the record in the causes, but who were alleged to have been shareholders in a certain joint-stock bank, called the Imperial Bank, the failure of which had given rise to numberless actions against nominal defendants, being the registered public officers thereof, against whom verdiets had been recovered, the fruits of which were now sought to be gathered from certain solvest parties, whose names had been returned by the agents of the bank to the Stamp-office as being shareholders or partners in the said bank, but who now, for the greater part, aligned that they had sever been concerned in the bank as partners or shareholders, imputing that the whole scheme had been a bubble, in the prosecution of which they had been returned to the Stamp-office, without any interest at all in the matter, and behind their backs. On the part of the plaintiffs in these actions, it was contended that the rules ought to be made absolute, according to the provisions of the statute in question, by which it was leaded that these joint stock societies should be governed by certain prescribed forms, among which one was a liberty of suing and being sued by a nominal representative, called the registered public officer, whose duty amongst other matters, it was to make returns, upon onth, to the Stamp-office, of the names, &c., of all the shareholders, it being also enacted that these parties named therein, while another portion of the Act empowered the creditors of these societies to take out execution against any one who might be proved to have been a shareholder at the time his debt was contracted, his name being entered on the roil by means of a sug

of the court in which the action to recover the same had been brought against the public officer.

On the part of these persons so sought to be fixed with the payment of these liabilities of the Imperial Bank, it was urged that the proper way to proceed was by a scire facius, and not by a suggestion, which would deprive them, who had not hitherto been in a position to defend the suit, of the power of bringing writs of error, or of questioning the judgment already obtained in any way at all. Besides this, it was thrown out, that as these returns were the only evidence against these parties, it was incumbent on the plaintiffs to show clearly that they had been made in strict accordance with the provisions of the Act, which it was contended was not so in some of the cases.

Messrs. Caesswell, Richards, Chompton, and other learned gentlemen were heard for the parties opposing the rule, and Messrs. Erle, Cowling, and Cleaser for the plaintiffs.

The Court at once declined to give any judgment upon the matter without taking time for deliberation, and it being understood that there were several such cases now pending in the other courts, it was intimated that the judgment in one court would bind all the cases in all the courts.

COURT OF EXCHEQUER—JAN. 16.

RAWLINSON E. NUTTALL.—Mr. WATSON moved the court to set aside a writ of capias ad satisfaciendum, the arrest made thereunder, and that the money paid by the defendant should be ordered to be paid back to him.—Rule refused.

MANCHESTER AND LEEDS RAILWAY.

MANCHESTER AND LEEDS RAILWAY.

VICE-CHANCELLOR'S COURT—JAN. 14.

ILLINGWORTH P. THE COMPANY.—The VICE-CHANCELLOR this morning gave judgment in this case, dissolving, with costs, the injunction which the plaintiff had obtained restraining the defendants from seeking, as was alleged by the plaintiff, to divert the water of the river Calder from flowing to the plaintiff's mill, and from interfering with or obstructing their works, a private road leading from a public road to the plaintiff's mill.

COMMERCIAL STEAM-PACKET COMPANY.

COMMERCIAL STEAM-PACKET COMPANY.
COURT OF COMMON PLEAS—JAN 14.

GALLOWAY v. BLEADEN.—This was an action against the defendant, as secretary of the above company, for an alleged infringement of the plaintiff's patent for an improved paddle-wheel. The cause was tried in the last Middlesex sittings, when the plaintiff obtained a verdict.

Mr. Serjeant Stephen now moved for a rule to arrest' the judgment, on the ground that the declaration only alleged that the defendant was the secretary of the Commercial Steam-packet Company, and that the company had infringed the plaintiff's patent; whereas the latter were only empowered to sue and be sued in the name of their registered officer, consequently, the defendants not being alleged to be the company's registered officer, the judgment must be arrested.—The Court granted a rule to show cause.

NORTH MIDLAND RAILWAY.

COURT OF QUEEN'S BENCH—JAN. 14.

THE QUEEN F. THE COMPANY.—In this case, a rule nisi had been obtained for a mandamus, commanding the defendants to summon a jury to assess compensation to a person whose property was alleged to have been injured by the company having lowered a level, and thereby caused a stream of water to inundate it.

water to inundate it.

Mr. M. [D. Hill and Mr. Criswell showed cause against the rule, and contended that the alleged injury did not exist.—Mr. JERVIS and Mr. WHITKHURST were heard in support of the rule, which the court made ab-

NORTH UNION RAILWAY COMPANY.

THE QUEEN P. THE COMPANY.—In this case a rule nin had been obtained for a mandamus to issue, commanding the defendants to summon a jury to inquire into, assess, and give compensation to Joseph Ryland and others, the occupiers of certain lands used by the company, under the authority of their Act of Parliament.—Mr. Cresswell appeared to show cause against the rule, and Sir W. Foliett for the plaintiffs.—Rule made absolute conditionally.

THE IMPROVED PATENT OLMSTED AIR STOVE.

THE IMPROVED PATENT OLMSTED AIR STOVE.

We have had great pleasure in inspecting a number of elegant specimens of this stove, the invention of Professor Olmsted, of Yale College, in North America, where they have been most successfully brought into use. So highly has the invention been appreciated in America, that joint-stock companies have been established to extend amongst the general community the comfort and convenience they diffuse wherever applied. They are adapted for the effectual warming with pure air, every kind of building or apartment, from the spacious church to the family parlour. These stoves are also, from the neatness of their construction, highly ornamental. They are of they forms, the double pillar or treble pillar stove, each pillar being circular, a few inches apart from each other, and connected by a small flue or short length of stove pipe. In one of the pillars (which are of polished malleable iron) is the furnace, which is so constructed that all danger of accident from fire is abated, and no ashes can escape. The other pillar, in a double pillar stove, or the other two in a treble one, are "radiators" (through a casing or lining, in which the hot air passes from the furnace, and is radiated in all directions; while through a wide aperture or open pipe, forming the interior of the casing, or concentric cylinder, and open to the ground below, as well as above, the cold air in the chamber or building where the stove may be setuated, is drawn up, heated in its passage, and finally diffused throughout the apartment. In the treble pillar stove, the centre pillar forms the furnace, and the others "radiators." An even temperature may be kept up, and the consumption of fuel is very small. A constant, equal, and healthy temperature may, without the slightest danger, be kept up by these stoves, even in a sleeping apartment in the night. They may be obtained, of any size, so as to heat small or large rooms or buildings, all that is requisite to determine a sleeping apartment in the night. They may

Prospects of a New County.—Morecambe Bay Railway.—By the intended inclosure of Morecambe Bay and the Duddon Sands, 52,000 acres of land will be reclaimed, which will form two of the most beautiful valleys in the lake district, of eighty-three square miles. The sand being composed almost entirely of calcareous matter washed from the surrounding limestone, is capable of being formed into the most fertile soil for agriculture, of which proofs have been fully shown by many able letters which have appeared in the provincial press, written by J. Stockdale, Esq., of Cark. The land proposed to be reclaimed will form an area half the size of Rutlandshire, and, calculating one individual to two acres, will accommodate a population of 26,000, being about half the number of the present population of the counties of Huntingdom and Westmorland, and 5000 more than that of Rutland. It would about equal in population and extent Lonsdale North—a peninsular lying between the two bays SPECTS OF A NEW C NTY.-RAILWAY. and extent Lonsdale North—a peninsular lying between the two bays (Morecambe and the Duddon), on which stands the ancient ruins of Fur-ness Abbey; and is also a rich agricultural and manufacturing district, abounding with sixte, iron, and copper mines. By the reclaimed land being added to Lonsdale North, it would form one of the most pleasant

and compact counties in the kingdom.—Whitehaven Herald.

MINE ACCIDENT.—On Wednesday last, at one of Earl Pitzwilliam's coal mines, near Greasborough, Samuel Street was seriously injured by coal mines, near Greasborough, Samuel Street was seriously injured by the falling of a huge mass of coal, and one of his sons was killed by the

SPECIFICATIONS OF RECENT PATENTS.

SPECIFICATIONS OF RECENT PATENTS.

(Prom the "Inventors" Advocate.")

Henrik Zander, North-street, Sloane-street, Middlesex, Improvements in stram-engines, steam boilers, and condensers, Dec. 17.—It is well known that a paddle-wheel should not exceed a given velocity, in order to obtain the reaction of the wafer; thus in large marine engines it has been requisite to diminish the action on the paddle-shaft, by introducing a cog-wheel that is in gear with a smaller wheel of the engine. In large engines, the cogs of these wheels are obliged to be made of sufficient strength, which causes much friction, and greatly teads to reduce the power of the steam-engine.

The inventor does away with this friction by putting, in the place of wide cog-wheels, a series of wheels together, whose diameters are equal, yet the cogs of each wheel do not work parallel, but are a little in advance, or separately situated, so that when the cogs of the driving-wheel take into the cogs of the wheel that is on the paddle-shaft, they will meet at divided points, without causing so much friction.

In order to keep the action of the driving wheel above the paddle-shaft wheel, the inventor employs a circular rod, the lower part of which is connected with the piston-rod, and the upper end is connected with the crank shaft of the driving-wheel.

The improved boiler has a smaller boiler in its centre, just above water mark, so that the steam that is created in the outper is enabled to be a the best the contents to the other the contents to be a the outper is enabled to be a the other three to be a the other three outper the paddle-shaft wheel, beat the best the contents to the paddle shaft to the other is enabled to the best the contents to the other three the other three th

shaft of the driving wheel.

The improved boiler has a smaller boiler in its centre, just above water mark, so that the steam that is created in the outer is employed to heat the water of the inner boiler, and the superabundant steam passes off into the air through a valve hole, by which means the boiler is not so liable to burst. Another boiler is eat in a longitudinal form, and small divisions of metal are secured within, so that in appearance the boiler possesses a series of quare tubes, which, at sea, is highly important, as the recling of the vessel cannot leave any part of the under surface of the boiler without water. The condenser is constructed with a series of thin plates, zig-zag or circular. There is a safety valve which requires some further explanation to make it better understood.

better understood.

Bryan J'Anson Bromwich, Clifton-on-Tyne, Worcester, improvements in machinery to be worked by the application of the expansive force of air or other elastic fluid to obtain power, Dec. 17.—The first motive power of this machine is obtained by condensing or compressing air in a vessel, and as this air passes at intervals into a heat chamber that is surrounded by a furnace, its expanding power causes the pistons to work up and down the cylinders of the engine. A parallel radiating rod, moving with the main beam, causes the air pump to supply the condensing vessel, while another rod is employed to open and shut the air cocks that convey the air to the heated or expanding chamber, as well as to pass off the air that has worked the piston.

Any of the gases may be employed to work an engine on the principle of this invention, which is to supersed steam power.

Joseph Pons, Union-creacent, Kent-road, improved process of hardening wood and iron, and rendering wood repulsive of vermin, and proof against dry-rot, Dec. 21.—This invention consists in the impregnating wood with a solution of sulphate of iron, or a solution of iron mixed with other materials, and in hardening iron by plunging it at a red heat into a similar solution.

A quantity of iron filings or turnings is dissolved in nitric acid, and then alum, saltpetre, and prussic acid, in certain quantities, are added, having each been previously separately dissolved in warm water. Water is added to the solution until it will indicate 5 deg. of Beaumer scale. The wood is to be steeped in tanks of this chemical solution. Four days are sufficient to saturate a log of from four to six inches section.

Cast-iron is hardened by heating it to a blood or cherry-red, and plunging it in the above solution.

Wrought-iron is to be hardened by covering it with a paste composed of the above-mentioned materials.

Cast-iron is hardened by heating it to a blood or cherry-red, and plunging in the above solution.

Wrought-iron is to be hardened by covering it with a paste composed of a above-mentioned materials, thickened with a quantity of size, the iron sing cold. It is afterwards to be placed in a furnace, and heated to a blood id, thrown into the paste composition for a few minutes, and lastly plunged to the firstly-described chemical solution.

y red, thrown into the paste composition for a few minutes, and lastly plunged into the firstly-described chemical solution.

Matthew Punshon, Norfolk-street, Blackwall, engineer, an improved steam-engine; certain parts of which improved steam-engine are applicable to steam-engine; is principally intended for steam analyzation, and the drawings annexed to the specification consist of various views of a marine engine, is principally intended for steam navigation, and the drawings annexed to the specification consist of various views of a marine engine, every elaborately detailed. The invention consists \(\frac{1}{2} \) the applying all new parallel motion to the cylinder of an oscillating engines, which parallel motion partakes of the oscillating motion of the eylinder, and preserves the parallelism of the motion of the piston-rod in whatever position the cylinder may be, thus obviating the principal objection to oscillating or vibrating engines—the one-sided friction or strain of the piston-rod on the stuffing-box, and the piston on the interior of the cylinder.

This parallel motion has very much the appearance of one division of a "lazy tongs." The top of the cylinder is squared, and on each side of the square are placed a pair of bell-crank levers, or levers forming the two sides of a triangle, which the patentee calls "radius levers." Their centres work upon pivots on the cylinder top. The lower arms are joined by two equal lengthed rods, one ead of each of which is jointed to a lower arms of the radius levers are connected to the head of the piston-rod by parallel and equal lengthed connecting rods. Thus the arms of the radius levers on one side of the cylinder, cannot either approach to or recede from a line coinciding with the axis of the cylinder, without causing the pair on the opposite side to approach or recede in the same proportion. When the piston is at the bottom of the cylinder, the top arms of the radius levers are at their points mearest to each other. Thus the parallel motion of the piston-r

lever and connecting rods, the lever vibrating with the cylinder, and working the pumps by the connecting rods.

There is, lastly, a new expansion slide valve gear. The difficulty Mr. Punshon proposes to overcome is, that in other expansive gear, when the engine is reversed, the eccentric is in the opposite direction, and, therefore, does not act. The patentee raises and depreases the bearings of the usual Y shaft, and, consequently, the slide, as much as the lap of the slide or expansion of the steam requires, and this he does by working the lap of the slide separately by the motion of the piston, so that the "lead," as it is technically called, of the engine, shall always be in the right direction. In this action of the slide valves, it is necessary that the induction and eduction passages of the steam should be the reverse of the usual way.

Charles Wye Williams, Liverpool, Lancaster, certain improvements in boilers and furnaces, designed to economise fuel and heat, Dec. 21.—The inventor claims the method of introducing air to the bridge or flame bed, whereby the combustible particles are more completely ignited before they can be exhausted in the flue or chimney.

Firstly, he introduces two or more long square perforated tabes, so as to intercept the gases passing over the flame bed; the air that enters the holes at the ends of the tubes mingles with the flame, and assists in consuming the particles as they pass over the red-hot bed, formed of bricks that are made of fire-clay.

particles as two, pre-fire-clay.

Secondly, by the application of distinct pipes, air is conducted to the bridge and flame bed. This plan is adopted on occasions when the air cannot be introduced at the sides, but must be brought from the front or back through

ate tubes. rdly, to render a more complete ignition of the fuel in the furnace, per-d tubes are so situated in the ash-pit, that the air becomes equally di-

rorace tubes are as students in the an-pit, that the air occurses equally divided in all parts, thus rendering combustion more perfect.

Fourthly, a current of air is admitted to the flame bed by means of a fan.

The last improvement is for introducing a moveable false bridge, to prevent the coal from reaching the flame bed, as well as to shorten or diminish th surface of the fire.

THE "GREAT WESTERN."—We are happy in being able to say that the examination of this noble vessel, since her laying up, shows that there is neither spot nor blemish in her, that she does not require caulking or coppering, beyond a few sheets to replace those which have been rubbed off by the coal vessels, or have been removed for the purpose of a therough examination. All the parts of the engines which are not fixtures have been taken out and thoroughly examined, and are now in progress of replacement. The plan of the directors is to overhaul her completely once a year; and we should say, after 35,000 mautical miles steaming per annum, an almost indispensable one, if confidence is to be maintained with the public. We understand the poop deck is to be lengthened sixteen feet, and that the whole of the officers, engineers, stokers, and servants, whose berths below were a great inconvenience and annoyance to the fore cabin passengers, are to be accommodated on deck; also that the fares are to be all equal in the fore and after accommodation, the fore state rooms having been considerably calarged. She will sail on the 20th of February.—Bristol Mirror.

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Jan. The 14 has a our tri shaft, for cop Jan. vourab breaka week a width, the lod with a are mo foot bij thom l

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ENGLISH MINES.

ROLLINGUAM MINES.

HOLLINGUAM MINING COMPANY.

Jaz. 13.—The lode in the 100 fathom level, west of the engine-shaft, has not been taken down during the past week, but by what is seen in the course of driving on it, is still becoming larger, and of a more favourable character. In the eighty fathom level west the lode is still divided into three parts, which are in size and quality much as last reported, and worth together about 500, per fathom. In the eastern winze, sinking below this level, the character of the lode cannot be fully described, as it is still allowed to stand. The western winze, below this level, is shaking in a good course of ore; lode about two feet wide, and worth from five to six tons of good ore per fathom. The stopes in the back of the eighty fathom level are still very good; lode two feet wide, and worth about five tons of ore per fathom. In the seventy fathom level west the end is still driving in the cross-course. The lode in the stopes, in the back of this level, still holds good; is from two to two and a half feet wide, and worth about five and a half fore twide, and worth about three tons of ore per fathom. The lode in the sixty-two fathom level west is about eight inches wide, and producing good stones of copper ore. In this level, driving east of the engine-shaft, the lode is twenty inches wide, composed of mundic and spar, with stones of copper ore. The lode in the stopes, in the back of the sixty-two fathom level, still continues a rich course of ore, two and a half feet wide, and worth eight tons of good ore per fathom. The tribute pitches are upon the whole looking well.

F. PHILLIPS.

ST. HILARY MINING COMPANY.

Jan. 11.—I cannot say what quantity of ore we shall have to sample, as it is not dressed, but so soon as it is I will go into a calculation and send it you; we shall sample with the first western mines, which I think will be on Tuesday fortnight. Our principal employment the last week has been taking down the engine at Gwallon, and putting down larger rods, &c., in proportion to our new pitwork; we thought proper to do this before we put the new engine up, so that, when the same is erected, we may get the water out in so much less time.

C. H. RICHARDS.

gine up, so that, when the same is erected, we may get much less time.

C. H. RICHARDS.

TAMAR SILVER-LEAD MINING COMPANY.

Jon. 13.—In the 135 end south of the shaft the lode is one foot in width, composed of spar, capel, mundic, and silver-lead ores. At the 125 end going south the lode is two and a half feet wide, producing some good work. At the 115 fathom level going south the lode is one foot in width, producing ores, but not rich. In the 105 end south we have not as yet cut the lode the other side of the slide, the ground being hard. At the ninety-five fathom level south of the shaft the lode is still large and orey. In the eighty-five south the lode is one foot in width, producing stones of silver-lead ore. In the seventy-five end south the lode is nearly two feet in width, producing good work. Our next sampling we expect will be about forty-four tons.

M. James.

M. James.

Jan. 8.—I beg to say that we have still a good lode in our engine-shaft. The 142 end west, 120 and 81 ends east, and, indeed, all our eastern ground, has a very encouraging appearance. Very little alteration has taken place in our tribute department since this day month. The lode in the Old Tincroft shaft, sinking under the twenty-three fathom level, has very much improved for copper ore since my last; it has now a very promising appearance indeed. I hope to be again in course of sinking the new engine shaft in a few days.

for copper ore since my last; it has now a very premising appearance indeed. I hope to be again in course of sinking the new engine-shaft in a few days.

AEDMOOR CONSOLIDATED MINING COMPANY.

Jan. 13.—I beg to say, in the eighty fathom level, the appearances are favourable, but, in consequence of the water being so powerful, and the several breakages which have lately occurred, little could be done during the past week at this level. In the south end the lode is from ten to twelve inches in width, and saving work for silver-lend ores. In the north end, at this level, the lode is not so large, being at present about four inches big, good work, with a kindly appearance. At the seventy fathom level north the prospects are more encouraging than seen for some time past; the lode is about one foot big, yielding good work for silver-lead ores. The lode in the sixty fathom level north is small and upproductive. At the north mine the crosscut driving south of the engine-shaft, at the thirty fathom level, is extended sixteen fathoms two feet; here we have just intersected an east and west lode, which we consider to be the small lode seen at the twenty fathom level; however, we hope to say more about the character of this lode in our next. The little we have seen of the lode is composed chiefly of spar and mundic, with some spots of copper ore. There is also a quantity of water issuing from the lode, which we consider by no means an unfavourable omen. The frost setting in so severely upon us last week, will prevent us from bringing forward December ores at the usual time; our sampling must, consequently, be deferred a week at least.

PERBAN CONSOLIDATED MINING COMPANY.

Jan. 13.—Our thirty-three fathom level is driven north of the Flat-rod engine-shaft six fathoms three feet, and still we expect we have to drive further about two fathoms; the ground is rather hard. At the twenty-five fathom level we have communicated Kittow's shaft from the fifteen fathom level; the lode has proved small and comparatively poor between the

by Mr. Somers, at 5l. 18s. 6d. per ton.

POLBREEN MINING COMPANY.

Jan. 11.—Since our last, of the 28th ult., we have been raising some very rich work out of the winze sinking on the course of Dorcas's lode, from the twenty-two to the thirty-two fathom level; it has been on an average about eight inches wide, nearly solid tin; it is not now, however, so exceedingly rich, but still productive of good work. At the twesty-two fathom level going west of Williams' shaft, on Dorcas' lode, it is about five inches wide, and rich work for tin. At this level, driving east, on the same lode, it is about eighteen inches wide, tinny, but not rich; we consider it a promising level. In Rowe's shaft we see no alteration in the ground since we last reported. All our tributers are working hard, and their prospects on the whole we consider are somewhat improved. Next Friday is our sampling day, when we hope to sample the quantity of tin named to you before—from twelve to thirteen tons.

TRETOIL MINING COMPANY.

Carriage 39 0 0

TRELEIGH CONSOLS MINING COMPANY.

Jon. 11.—At Christoe the lode in the shaft, and in the bottom level east, is unaltered; thus level west (the fifty) continued a good course of ore, close to the cross-course, where the men are now employed in rising towards a winze sinking from the forty. The lode in the rise is very good, worth shout 25t, per fathom, which is an improvement beyond any thing seen in shallow levels. The forty east continues to look well, and, west, it is improving for ore. The thirty, and the level above, are also gradually improving as they get clear from the disordered ground. The tribute department is without alteration. We shall sample last month's ore on Tuesday, and expect it will be about 110 tons, if it can be dressed up.

WEST WHEAL JEWEL MINING ASSOCIATION.

WEST WHEAL JEWEL MINING ASSOCIATION.

Jun. 13.—At Buckingham's perpendicular shaft there is no material alteration. In the forty-two cast, on the south branch, the lode is small, but leaving tribute ground. In the thirty west, on the south tode, the lode is fifteen inches wide, spar, prian, and stones of yellow ore—improved. In the thirty west, on the middle lode, the lode is fifteen inches wide, and looks very promising. In the thirty west, on the south branch, the lode not taken down since our last. In the twelve west, on the south lode, the lode is ten inches wide, composed of black ore and spar, worth 51. per fathom, the ground being rather hard. In the thirty west, on Tolcarse lode, the lode is three feet wide, composed of spar, prian, mandle, &c. feet wide, composed of spar, prian, mundic, &c.

Great St. George, Jon. 14.—Annexed I hand you particulars of our sumpling to-day of 79 tons at Great St. George, and 38 tons at Wheal Prudence. Of the quantity at the former mine you will observe that about 20 tons are from Wheal Leisure; those I had brought over to Humphrice' fluors, and sampled with the ores of this mine for the sake of convenience.

T. Humphraies.

UNITED HILLS MINING COMPANY.

Jan. 14.—In the adit level the lode is five feet wide, course in quality. In driving east, at the ten fathom level, the lode is about three feet wide, poor at present. The twenty-seven fathom level out taken down. In the thirty-six fathom level, in driving east from Turton's shaft, the lode is two and a half feet wide, producing some good stones of ore. West of ditto the lode about three feet wide, with ore throughout, but not of good quality. In the forty fathom level we have communicated the end driving east of Nettle's winze to the one west from Webber's; lode large, and good for ore. In driving east of Webber's winze the lode is four feet wide, good ore. West of diagonal shaft the lode is large, eighteen inches of which good for ore. East of castern shaft the lode is three feet wide, with a promising appearance. In the fifty fathom level, in driving west of Williams's shaft, the lode is four feet wide, two feet of which is producing ore of fair quality. We can report no alteration in the eastern end since our last.

C. Pennose.

FOREIGN MINE'S.

CANDONGA MINING COMPANY.

Candongu, Oct. 13.—Mina Mestre Shaft, Forty-two Fathom Level.—Our workings in this end continue to present a favourable appearance, although there is no gold. The lode and cross-course are both gradually forming themselves into a regular shaft. In the shaft we are preparing to sink under the level, the penthouse being completed, and the plat nearly cut.

Jenkias's Winze.—The ground is harder.

Ox Shaft, Theenty-accen Fathom Level.—The work goes on regularly, without any material change in this branch or lode.

Deep Addi.—At this pl. ee we have now only one Englishman engaged, who will bring up the adit in time to meet the shaft, which we are now staking.

Cachaeira Level.—This level advances steadily, without any material change.

J. Dalley.

Oct. 13.—I do not see that it is in my power to add any thing to the foregoing report in elucidation of our present position—this being explained in the document alluded to. It will be seen that we are endeavouring to attain that point where the lode and the cross-course shall have settled down into something regular: here we expected to be rewarded for the time which we are spending, and for the suspense under which we are labouring—present appearances are encouraging, and I trust that our hopes may be realised. It was my intention, as announced in my last respects, to have left this to-day, with the view of returning as soon as circumstances should permit; having been prevented from doing so, I have now postponed my departure until the 27th last.

BOLANOS MINING COMPANY.

with the view of returning as soon as circumstances should permit; having been prevented from doing so, I have now postponed my departure until the 17th loat.

BOLANOS MINING COMPARY.

Bolanos, Oct. 6.—1 have received your extremed letter, and I havien to fulfi the wish of your express is it, to fell you frankly, and without reserve, if I think it advisable, considering the present state of the mines of Bolanos, and after investure of such a large capital, to continue all the works which at present are carried on, in the same extensive, and even with a sacrifice of \$3000 or \$4000 weekly, or to give up altogether for economy all works of discovery, and construction of machinery. The time of my wish thas been too short in Bolanos to allow me to obtain an exact knowledge of the wast negotiation, but I have been able to form a general idea, and calling to my mind what I have seen of the bottoms of Barranco, and especially the flattering appearance of the vein in the south end of Taylor's level—recollecting my observations of the vein in the south end of Taylor's level—recollecting my observations of the vein in the south end of Taylor's level—recollecting of the continuance of the works in their present extension, and oppose any reduction of the works, as I have not found one superfuency, to lay dry altogether the planes of Barranco, by the level which is driven in the vein in the same level with Taylor's cross-cut—preparation for a profitable exploration—further sinking of the shaft of San Jose, and to examine the vein in the same level with Taylor's cross-cut—preparation for a profitable exploration—further sinking of the shaft of San Jose, and to examine the vein by another cross-cut briefly well preserved—to furnish several preparatory works, in order to make further trains on the vein, and prepara the exploration, which are tolerably well preserved—to furnish several preparatory works of some preserved to the vein has commenced in the south end of Taylor's level to show such a noble vein has commenced in the s

used in Guanaxuato is not suitable to Bolanos; mea grinding of our best ores until we have a better result

PATAL COAL MINE EXPLOSION .- A lamentable accident occurred at Woodhouse Close Colliery, in the neighbourhood of Bishop Auckland, on the 8th inst. It appears that Mr. Maclean, of Witton Castis, M.P. for Oxford, has an intention of purchasing this colliery, and that with a view to its valuation, Mr. Michael Robson Elilott, the principal viewer, for Mr. Stobart, of Etherley, and Mr. Maclean's agent for Witton Park Colliery, attended by Mr. Theodore Flintoff, the brother of the owner of the unine,

attended by Mr. Theodore Flintoff, the brother of the owner of the mine, and three other persons, had gone into the workings for the purpose of making a survey. Whilst there an explosion of foul air took place, which resulted in the death of Mr. Elliott, and a severe acorching to the other individuals, though, we understand, no further loss of life is apprehended. Mine Accidents.—On the 3d inst., W. Jones, aged thirty years, was burnt almost to a cinder, on the scaffold at the top of one of Messrs. Rarfords' blast furnaces, at Ebbw Vale.—On the 8th inst., as a boy, of the name of Wright, about eleven years of age, was descending the coalpit at Walton, where he and his father work, through the careleasness of the banksman in not looking to the bucket being properly fixed on, he was precipitated from a height of twenty-two yards, fracturing his breast-bone and several of his ribs, also injuring his howels in a very corious measurer.—On Friday last, a young man, named Roberts, was killed by some part of the machinery of the steam-engine, at Wheal Friendship Mine.

PROCEEDINGS OF PUBLIC COMPANIES

MINING COMPANY OF IRELAND.

MINING COMPANY OF IRELAND.

Having already reported the proceedings at the late meeting of share-holders in this undertaking, held in Dublin, we have now the satisfaction of presenting to our readers a copy of the report laid before the meeting, which will, doubtless, be perused with interest, from the important statism which Ireland takes in the mining world, whether considered with reference to the quantity of ore extracted from its mines, or the profits realised by adventurers. It is not our intention here to enter into those details which would form subject for remark, as our space on the present occasion will not admit of so doing, but we cannot help directing attention to the altered and progressive improving state of this concern, when comparing the report now submitted with those of past years. We remember the shares almost unsaleable—they are now 100 premium. Such are the results of persoverance—such the changes attendant on mining operations, are power.

tered and progressive improving state of this concern, when comparing the report now anotheted with those of past years. We remember the shares almost unsaleable—they are now 100 premium. Such are the results of perseverance—such the changes attendant on mining operations.

Tour board, in reperting the progress made in the company's affairs in the past balk-year, has to state, that the profits from the workings have been affected to a considerable extent by a reduction in the prices of couper and lead ores. The considerable extent by a reduction in the prices of couper and lead ores. The prices, which is expected, the large stock of minerale arterior at the company on a fature occasion. Of a profits, the want of 1886/188. 84, has been appointed in improvements. The result of the workings at the respective concerns in fally an fature occasion. Of a profits, the want of 1886/188. 84, has been appointed in improvements. The result of the workings at the respective concerns in fally an improvements. The result of the workings at the respective concerns in fally an improvements. The result of the workings at the respective concerns in fally an improvements. The result of the workings at the respective concerns in fally an improvements. The result of the workings at the respective concerns in fally an improvement. The fature of the concerns a fature occasion. Of the company's profit, however, in on the propertion to this mereus, the low price of copier ore having materially effected the returns.

The precent prospect at these mines is antifactory in the three demonstrations—the property of the Marquis of Ormonde, the Ecclesiastical Commissioners, and Juliance of the control of t

erected in various parts of Irelands, and the contractors for three of those house have notified their perfect approval of the sistes scutto, them in execution of their orders.

The machinery ordered for Caime Mine has been completed, and is now making rapid progress in preparing the ore for market. The prospects underground are considerably improved—the vein which had been heaved has been found, and is productive.

Derrynoos Lead Mine is yet a source of expenditure to some extent—the prospects are improved, however, and the driving of the deep level, now in progress, will give the mine a sufficient trial.

The trials at Kilcrohame Mine have been brought to a conclusion, and the agreement for lease cancelled.

At Hollyford Mine the trials have been suspended—the water having been found too heavy for the means applied to unwater the old werkings.

Having thus stated the progress and prospects at the company's several establishments, your board has only further to retentment of dividend from the profits at the rate of ten per cent, per annum, for the half-year now ended, payable on and after the let March.

(Signed)

RICHARD PURDY, See.

The expenditure and produce account for the six months ending lat of December, 1839, gives the following results:—Knockmahon copper mines, which is the most important of the company's works, shows a total expenditure (including interest of 6 per cent, per annum on deposited eappital and proportion of general expenses) of 17,8624. 12s. 5d., while the returns have been 23,1334. 8s. 11d—thus leaving a net profit of 72721. 16s. 6d. On the Silevardagh collieries, a profit of 34764. 15s. 2d. has also been realised, which, however, has to be deducted 30191. 15s. 11d., being the loss sustained during the six months, making the clear balance divisible amongst the proprietary 12,4004. 9s. 5d. In closing this brief abstract of the accounts of the company, we may observe, that under the head of "interest at 6 per cent, per annum on the deposited capital," and which is set out as a charge upo

LONDON AND WESTMINSTER CEMETERY.

The annual general meeting of the above company was held at the The Hon. P. P. Bouvanis, in the the directors.

The report set forth the favourable progress of the undertaking, also that every share was taken, and the calls upon them paid up. The following gentlemen went out of the direction by rotation:—Sir Francis Knowles, Bart., William Kingdon, Esq., and B. Spencer, Esq.—The Charman stated these gentlemen were eligible to be re-elected, but that Sir William Eden, Bart., and Joseph Mabberly, Esq., had also been nominated as canedidates.—A ballot was then demanded, when the three first gentlemen were re-elected by a large majority, and the meeting separated.

THE THAMES THEREL.—This stupendous undertaking progresses fast towards completion. The excavators reached low-water mark on the Middleses shore a month or two back. Since that time their progress has been much more rapid, they having frequently accomplished upwards of twenty feet per week. They are now within a very short distance of the bank, and it is expected that in two months' time the whole of this extraordinary excavation will be completed. The approaches to the tunnel on either side will then have to be formed, and this will, it is expected, prove a task of no ordinary difficulty. The carriage way will be by a circular road, and the approach for foot passengers by flights of stone steps. Property in the neighbourhood of the tunnel has already improved nearly 20 per cent. The tunnel will be opened for pedestrians at least before it will be ready for horses and carriages.

PUBLIC COMPANIES.

MEETINGS.

BRAZILIAN COMPANY.—A GENERAL MEETING of the holders of Cata Branca Shares will be held at the office of the company, No. Broad-street-buildings, on Wednesday, the 22d instant, at One o clock precisely.

BRAZILIAN COMPANY.—A GENERAL MEETING of the holders of Conceisso Shares will be held at the office of the company, No. 6, road-street-buildings, on Thursday, the 23d instant, at One o'clock precisely.

CONSOLIDATED COPPER MINES OF COBRE ASSO CIATION.—Notice is hereby given, that a HALF-YEARLY GENERAL dEETING of the proprietors of this association will be held at the office of the company, 20, Austin-friam, on Monday, the 27th day of January instant, at One felock precisely.

By order of the court of directors, MILLIAM LECKIE, Secretary.

DUKE of CORNWALL'S HARBOUR and LAUNCESTON AND VICTORIA RAILWAY COMPANY.—Notice is hereby given, that pursuant to the Act of Parliament, the next HALF-YEARLY GENERAL AS IEMBLY of the proprietors of this company will be held at the London Taven, Bishopsgate street, in the city of London, on Thursday, the 6th day of February Dext, at One o'clock precisely.

By order,

GEORGE DYSON, Sec.

GREAT WHEAL CHARLOTTE MINING ASSOCIATION.

—A SPECIAL GENERAL MEETING of the shareholders will be held at the Beorge and Vulture, on Monday, the 27th instant, at One o'clock precisely, to take not consideration the present state and prospects of the Mine.

10, Lawrence Pountney-hill, Jan. 17.

ONDON and BIRMINGHAM RAILWAY.—Notice is hereby given, that the February HALF YEARLY GENERAL MEETING of the art of Proprietors of the London and Birmingham Railway Company will be held limingham, at Dae's Royal Hotel, on Friday, the 'th of February next, at yen o'clock in the forencon. The chair to be taken at twelve o'clock precisely.

GEORGE CARR GLYN, Chairman of the Board of Directors.

J. F. LEDBAM, Dep. Chairman of the Board of Directors.

By order, RICHARD CREED. See.

RIO DOCE COMPANY.—Notice is hereby given, that the ADJOURNED GENERAL MEETING of the shareholders of this company, advertised to be held at the office of the Company, No. 19, Bishopsgate-streetwithin, on Thursday, the 16th inst., 18 POSTPONED to Thursday, the 23d inst. London, Jan. 13.

By order of the Board, R. MESSER, Sec.

UNITED MEXICAN MINING ASSOCIATION.—Notice is hereby given, that a HALF-YEARLY GENERAL MEETING of proprietors of this association will be held at the London Tavern, Bishopsgate-street, on Wedsenday, the 29th inst., at One o'clock precisely.

By order of a court of directors,
By o. 34, Old Broad-street, London, January 9.

JOHN MATHER, Sec.

CALLS. BRITISH SILVER-LEAD AND COPPER MINING COM-PANY.—The directors of the British Silver-Lead and Copper Mining Company do hereby give notice, that they have this day made a CALL of FOUN POUNDS per share on the new shares (equal to One Pound per share on the old shares) in the above company, payable, on or before the 28th day of January next, at the Liverpool Banking Company, South Castie-street, Liverpool; or at Messrs. Currie and Co., bankers, London, on their account.

R. SHERATON, Secretary.

Company's office, Brayli-buildings, Drury-lane.

Company's office, Brazil-buildings, Drury-lane, Liverpool, Dec. 24.

BAHIA STEAM NAVIGATION COMPANY -NOTICE OF CALL.—The directors having this day resolved to make a CALL of ONE OUND per share on each of the shares in this undertaking, the Proprietors are creby required to pay the same on or before the 3d day of February next, to the ankers of the Company, Messrs. Romans, Curaris, and Co., 1b, Lombard-street. will be necessary for the holders of scrip certificates to produce the certificates on flich such payment may be made, in order that the numbers of the same may be serted in the bankers' receipt. By order of the Board, Lombard-street-chambers, Jan. 2. CHARLES SAUNDERSON, Hon. Sec.

BAHIA STEAM NAVIGATION COMPANY.—CAUTION TO SHARRHOLDERS.—The directors consider it their duty to inform archolders, that the Fifth Call of ONE POUND per share, already adverting the paid on or be fre the 2d February next, as all shares on which such all not be paid will become positively FORFEITED to the company, under it clause of the Deed of Rettlement.—Dated January i.

BOLTON AND PRESTON RAILWAY.—CALL OF FIVE POUNDS PER BHARE.—Notice is hereby given, that the Directors of the liciton and Preston Railway Company have made a Call for the payment of #8 on seat #80 share in the above undertaking, making #80 per share paid up, to be paid not before the 19th day of February next, to any of the undermentioned Banke.s, rist:— Messrs. Hardcastle, Cross, and Co., Bolton.

Westers. Hardeastie, Gross, and Co., Liverpool.
Messers. A. Heywood, Sons, and Co., Liverpool.
Messers. Cunliffe, Brooks, and Co., Manchester.
Messers. Farr, Lyon, and Co., Warrington.
Messers. Jones, Loyd, and Co., Loudon.
By order of the Board of Directors,
PETER SINCLAIR. Secretary.

CHESTER AND CREWE RAILWAY.-CALL of FIVE POUNDS per share, making with previous calls #40 per share.—The directors of this company, having resolved at a meeting held this day, to CALL (under the provisions of an Act of Parliament) for an Instalment of FIVE POUNDS per share, Notice is hereby given, that the proprietors of shares are required to pay on or before the 6th day of February next, to one of the undermentioned bankers, the sum of #5 on each of their respective shares.—Messrs. Dixons and Wardell, Chester; the Biorough Bank, Liverpool; Messrs, W. Jones, Loyd, and Co., Manchester; Messrs, Dones, Loyd, and Co., London.

Chester, January 6.

EDMOOR CONSOLIDATED MINING COMPANY.— Notice is hereby given to the shareholders, that the managers have made are CALL of FIVE BHILLINGS per share (being the eighth), payable at Messrr. naquet and Co., 7s, Lombard-street, on or before the 17th February next. St. Mildred's court, Jan. 14.

REETH CONSOLIDATED MINING COMPANY.—Second Call.—The directors of the Roch Consolidated Mining Company here y ve notice, that they have this day made a CALL of TEN SHILLINGS per share on the shares of this company, and the proprietors of shares therein are required pay the amount, on or before the 12th of February next, at the bank of Mesars. Illiam Williams Brown, Charles Barr, and Co., Leeds.

By order of the directors.

JOHN BLACKBURN, Secretary.

N.B.—Shareholders neglecting to pay their calls will incur the absolute forfeiture their shares.

T. HILARY COPPER MINING COMPANY.—Notice is hereby given, that the directors now find it necessary to make the CALL-FIVE SHILLINGS per share, voted at the meeting held on the 26d October lat the shareholders are therefore requested to pay the same into the banking-hou of Messrs. Barnett, Hoares, and Co., No. 63, Lombard street, on or before Monda the 27th Instant. No. 13, (Treat St. Helen's, January 14th, 1840.

DIVIDENDS.

EUROPEAN GAS COMPANY.—The Directors hereby give notice, that the HALF-YEARLY DIVIDENDS, due on the lat of February neer, will be PAID at the COMPANY'S OFFICES, 39, Finsbury--irous, Londor, on that and every following day, between the hours of Eleven and There o'ciock, and that an EXTRAORDINARY MEETING of Propietors will be held at the same place, on Thursday, the 6th day of February next, at One o'clock precisely London, January 17.

By order of the Board,

ARTHUR SPEAF.

UNITED HILLS MINE COMPANY.—The directors of this cospony hereby give notice, that a DIVIDEND of SEVEN SHILLINGS and SIXPENCE per share, mas been this day declared, the payment to commence on Friday, the 7th of February next, between the hours of Eleven and One o'clock, and to be continued on every subsequent Friday. The shareholders are requested to issue at the office of the Company, on or before the Tuesday previous to the day of payment, a list of their shares with the numbers and amount of the same.

By order of the Directors, JAMES SMITH, Sec.

WICKLOW COPPER MINE COMPANY.—A DIVIDEND of SEVEN AND A HALF PER CENT. has been declared by the Wicklow Copper Mine Company for the balf-year ending let September, 1839, which will be payable on and after the John March, at 27, Tokenhouse-yard, London, and at 43, Danne-street, on all shares of the capital stock of the company issued before said at September.

Dublin, January 13.

THE PATENT SAFETY FUSE,
FOR BLASTING ROCKS IN MINES, GUARRIES, AND FOR SUBMARINE
BRATIONS.—This article affurds the safes, cheapest, and most expeditions
sist of effecting this very hazardons operation. From many testimonies to its
folians with which the Manufacturers have been favoured from every part of
kingdom, they select the following letter, recently received from John Taylor, ingles with which the Manufacturers have been favoured from every part of kingdom, they select the following letter, recently received from John Taylor, F.R.S., &c. &c. ...

I am very glad to hear that my recommendations have been of any service to . They have been given from a thorough conviction of the great usefulness of factly Pure, and I am quite willing that you should employ my name as evice of this."

sufactured and sold by the Patentees, BICKFORD, SMITH, P DAVEY,

K ING'S COLLEGE, London.—DEPARTMENT of CIVIL ENGINEERING and SCIENCE, as applied to ARTS and MANUFACTURES. The Clauses in this Department will be RE-OPENED on Tuesday, the 21st of language area.

ADURTY NEXT.

MATHEMATICS—Professor Rev. T. G. Hall, M.A.

MATHEMATICS—Professor Rev. T. G. Hall, M.A.

RATURAL PHILOSOPHY AND MECHANICS—Professor Rev. H. Moseley,

RATURAL PHILOSOPHY AND MECHANICS—Professor Rev. H. Moseley,

MATHEMATICS—Professor Rev. T. G. Hall, M.A.
RATURAL PHILOSOPHY AND MECHANICS—Professor Rev. H. Moseley
LA., F.R.S.
CHEMISTRY, THEORETICAL AND PRACTICAL—Crofessor Daniell, P.R.S.
EXPERIMENTAL PHILOSOPHY—Professor Wheatstone, F.R.S.
GEOMETRICAL DRAWING, &c.—J. Bradley, Eaq.
MANUFACTURING, ART, AND MACHINERY—E. Cowper, Esq.
MINERALOGY—J. Tenesnot, F.G.S.
PRACTICAL SURVEYING—H. J. Castle, Esq.
PRACTICAL SURVEYING—H. J. Castle, Esq.
Particulars may be obtained upon application at the Secretary's office.
December 21.

GENCY WANTED.—An ACTIVE MAN OF BUSINESS, established in London, who has extensive connections both here and abroad, res to be appointed London agent to any respectable house, either on commisor otherwise; his offices are centrally situated, and he can offer security—ly to Mr. Puddick, Adelphi chambers.

UFFRYN LLYNVI AND PORTH CAWL RAILWAY.-TO SUPERINTENDENTS OF BALLROADS.—WANTED, a COMPETENT PERSON to superintend the BUFFRYN LLYNVI and FORTH CAWL RAILROAD. He will be required to devote the whole of his time in overlooking the road, directing the requisite repairs of the same, and embrecing the due observance of the provisions of the "Acts of Parliament" and "Bye-Laws," made in pursuance thereof. Salary & 100 per annum. Application for the situation, accompanied by testimonials of competence and character, to be addressed to Mr. Fitzmaurice, Porth Cawl, Pyle, Glamorgan, on or before the 10th day of Pethoary peat.

By order of the committee,

LEWIS B. FITZMAURICE, Clerk to the Company.

LEWIS R. FITZMAURICE, Clerk to the Company. Porth Cawl, January 16, 1840

MR. COWARD has obtained an INJUNCTION from his Honour the Vice. Warsen, to PREVENT the SALE of the MINING MATERIALS at Gunnis Lake, Calstock, as advertised in the last Cornwell Gazette and West Briton newspapers.—The public are, therefore, informed that the sele will not take place.—Gunnis Lake, Jan. 16.

NEW WORK ON THE IRON TRADE,
TRACING ITS RISE AND PROGRESS, WITH ITS PRESENT STATE;
carefully collected and compiled from authentic and official documents. The first
chapter of which will appear in the pages of

THE MINING REVIEW:

A RECORD OF GEOLOGY, MINERALOGY, AND METALLURGY;

on the 1st Pebruary, and may be had, stitched in a cover (through any bookseller or newsman) price Sixpence. The work will be completed in Tweive Monthly Parts, and so arranged as to form a separate volume at the end of the year, the cost of which, including much scientific matter, and reports of the proceedings of learned bodies, will not exceed Six Shillings.—The work will also be published as a monthly

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BAILWAY AND COMMERCIAL GAZETTE, ing a complete Record of the Proceedings of all Public Companies

Forming a complete Record of the Proceedings of all Public Componies.

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New Scientific Periodical.—On the 1st of February, price 1s., handsomely printed in quarto, with illustrations, No. I. (to be continued monthly) of

THE SURVEYOR, ENGINEER, AND ARCHITECT.—An original and authentic Journal of the progress of useful science. Under the management of an association of professional gentlemen. Mr. Robert Mudie, Literary Conductor.
London: Grattan and Gilbert, 51, Paternoster-row, to whom all communications

London: Grattan and Gilbert, 51, Paternoster-row, to whom all communicate to be sent free of expense.

THE MECHANICS' MAGAZINE of this day (double) No. 858, price Sixpence, contains descriptions of Parkin's Patent Improvements in Paving with Wood (with thirteen engravings); Hodgson's Patent Improvements in Pa ing and Building (with five engravings); Johnston's Patent Improvements in Pa ing and Building (with five engraving); Johnston's Patent Hinge-making machinery; Life and Labours of Telford—No IV.—The Caledonian Canal; Mode of Forming the Gores of Globes (with engraving)—by Mr. T. Kentish; Description of In Oblique Cylinder Engine (with engraving)—by Mr. T. Kentish; Description of In Oblique Cylinder Engine (with engraving)—by Mr. T. Kentish; Description of In Oblique Cylinder Engine (with engraving)—by Mr. Tockmer, Engineer; Plan for Applying Carbonic Acid to the preservation of beer (with engraving)—By E. U. Berry, Eng., Surgeon; Answers to Astronomical Questions—By G. Scott, Eng., Steam at Sydney—By Mr. Joseph Miller, C.E. (Notice of Mr. S. Hail's Reefing Fad die-wheel; Mr. Rennies' Experiments on Propellers—Reply to Mr. Holebrook's Remarks; On Machinery considered in Relation to the Presperity of the Working Classes—By Mr. Arago; On American Amalgamation—Saving of Mercury—By J. Prideaux, Eng., F.G.S., Receips for making different kinds of Glass; Hunt's Patent Propelling and Steering Apparatos; On the Doctrine of Parallel Lines—By I. K. L.; Instrument for ascertaining Temperature of Water at Great Depths; Notice from Dr. Hare on the Fasion of Platina, Ac.; Packer's Pole Lathe Chuck, —Penny Postage,—electron Bread.—Calico Printing in Napies.—Exportation of Iron Steamers.—Cochran's Many-Chambered Rife.
Complete sets (thirty-one volumes), half cloth, price #13 'a.
MECHANICS' MAGAZINE, PATEN's AGENCY, and DESIGN REGISTRATION OFFICE, 166, Fleet street, London.

AILWAY MAGAZINE, and COMMERCIAL JOURNAL,
—This Work, which has attained the greatest celebrity for the value of its
articles, and its uniform success in all causes it has advocated, will now be pulished weekly, price Fourpence-halfpenny. The first Number was published on
the 1/th August, consisting of twerty-four closely and handsomely printed pages.
It is intended to contain full and accurate reports of all railway and joint-street
meetings; accounts of new companies, banks, mines, assurances, cenals, docks,
times and fares of all railway trains throughout the kingdom; prices of stocks,
shares, gold, silver, cotton, curn, wool; general, mechanical, and scientific intelligence, &c. &c. Orders received by all news agents, and at the office, Nc. 3, Red
Lion-court, Fleet-street, London. Agents for the paper, and for receiving advertissements, in Liverpool, Arnold and Son, Post-office-place; Manchester, Lewis,
Market street; and Birmingham, Mansell and Co., 31, Union-street.

O RUSSCHERES.—The price of the "Railway Magazine and Commercial
Journal" will for the future be FOURPENCE-HALFPENNY, stamped.

TO INVENTORS AND SCIENTIFIC MEN.

THE INVENTORS' ADVOCATE, AND JOURNAL OF INDUSTRY; A NEW WERKLY BRITISH AND FOREIGN MISCELLANY OF INVENTIONS, TRADE, MANUFACTURES, LITERATURE, AND THE ARTS, is published every Saturday Morning, price 5d., atamped. Vol. 2, No. 1. (forming No. XXII. of the work), was published Jan. 4; also the Index, Title, &c., to Vol. 1; in an enlarged Number (No. XXI.), price 8d. Vol. 1 isnow ready, price 18s., hand-somely bound.

in an enlarged Number (No. XXL), price 8d. Vol. I isnow ready, price 18s., handsomely bound.

"A new periodical, entitled the 'Inventors' Advocate,' has just been published by Mr. Kidd, of Tavistock street, Covent-garden. We think the design a good one, and wish the publication every success. As it is intended to be a Weekly British and Foreign Miscellary of Inventors, Discoveries, and the Fine Arts, it will more particularly apply itself to inventors, patentees, and patrons of the arts, it will more particularly apply itself to inventors, patentees, and patrons of the arts, but as it also contains the usual characteristic features of a literary paper, it cannot fall of being interesting and attractive to the public is general. It purposes to affore an efficient medium of communication between inventors, patentees, capitalists, and the public at large—calculated at once to do justice to the inventive genius of all nations, and to elicit the stores of innate intelligence and capacity, which lie hidden or neglected from a deficiency of patronage or of fostering protection, or a mere want of lunds. The 'Inventors' Advocate, and Patentees' Recorder,' is not designed to be of an ephemeral nature, but to form a work of constant reference, having relation to all inventions and discoveries, and being conducted on a plan which will at once save much labour and research to an inventor, and guarantee a safe outlay to the capitalist. A work of this nature is certainly still a desideratum, and we have no doubt that this new periodical will ably and efficiently supply it."

"The 'Inventors' Advocate' is a new weekly contemporary, embracing a very supplementary and the content of the part of the

"The 'Investors' Advocate' is a new weekly contemporary, embracing a very wide field of arts, sciences, and literature. Its principal feature is the record of patent inventions, both domestic and foreign. This will be a most useful guide to projectors and inventors; and any suggestions to improve our patent laws are also very desirable."—Literary Gazette.

"In addition to its more immediately-avowed features—science, inventions, dis-toveries, and the fine arts—this paper will rank high as a theatrical journal. Its ritions on the drama are masterly, bodd, forceble, honest, and manly. Praise and censure are awarded with the nicest discrimination, and every justice is re-iered both to managers and actors. 'To be honest,' says Will, Shakapeare, as mergo, is to be one man picked out of ten thousand;' and certainly an honest centrical critic is a raru ests in the days we live in."—Weekly Chronicle.

"This is quite a novelty in the scientific world; but it is a most useful and agreeable novelty, and one whose appearance will be halled with a cordial welcome by some thousands of practical men, whose interests, hitherto, have been only partially and imperfectly represented."—Globe,

London: published for the proprietors, every flaturday morning at Seven o'clock, y W. Kidd, 7, Tavistock-street, Covent-garden.

METEOROLOGICAL JOURNAL 1840

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ď		IN THE ENSUING W	EEK.	
ſ	SOCIETY.	PIACE OF MEETING.	DAY.	HOUR.
	Royal Asiatic	14, Grafton-street	Saturday	. 2 P.M.
3	British Architects	16, Grosvenor-street	Monday	
d	Statistical	4, St. Martin's-place	Monday	. 8 P.M.
۱	London Electrical	Adelaide-street		. 8 P.M.
1	Civil Engineers		Tuesday	
1	Horticultural		Tuesday	
		Somerset House	Wednesday	
	Society of Arts			74
	Medico-Botanical	32, Sackville-street	Wednesday	
	Royal	Somerset House	Thursday	94 P.M.
1	Antiquaries	Somerset House	Thomas	
		Charlotte-st., Bloomsbur	Thursday	r. H.
1	Bl Society of Literature	e . St. Martin's-place		
-1	Mr. DOCIETA OR PUTELBRIDE	C . D4. JESUTAN S-DUNCE	Thursday	. 4 P. M.

ŀ	PUBLIC COMPANIES.		
	MERTINGS.		
	London Conveyance Company	21	1
ŀ.	Consolidated Copper Mines of Cobre 26, Austin-friars	20	-
	Great Wheal Charlotte Mining Ass'n . George and Vulture	97	
*	Patent Dry Gas-Meter Company 10, Broad-street-buildings	99 1	
k	United Mexican Mining Association London Tavern	10	1
	Equitable Gas Light Company	99 1	19.
	Edinburgh, Leith, & Newhaven R'way 65, Princes-street, Edinburgh.	29	2
	Phonaix Gas-Light Company Bridge-house Hotel	99	1.
	London and Brighton Railway London Tavern	30	1.
	York and North Midland Railway Office, York	30 1	
	General Mining Association 32, Old Broad-street	30	I.
	Candonga Mining Association9, Nicholas-lane	31	1.
ı	De Dunstanville Mining Company Office, 26, Birchin-lane	31	2.
1	Union Bank of Australia 82, Old Broad-street Feb.	3	1.
	Bank of British North America 7, St. Helen's place	4 1	2.
١	European Gas Company 39, Finsbury-circus	6	1.
	Duke of Cornwall's Harbour & Railway London Tavern	6	
1	London and Birmingham Railway Dee's Hotel, Birmingham	7 1	1.
	Hibernian Mining Company 8, Austin-friars	7	1-

	Rose-Down Mining Company	5s Jan.	21 Bosanquet and Co.
	Lianelly Railway and Dock Co	101	21 Cocks, Biddulph, and Co.
	Taff Vale Railway	104	22 London & Westminster Bank.
	South Eastern Railway	31	25 Glyn and Co.
ı	Great Western Railway	101	27 Glyn and Co.
ı	British Silver Lead and Copper	4/	28. , Currie and Co.
ı	Fire Preventive Works	11	28 London Joint-Stock Bank.
1	De Dunstanville Mining Company	108	31 Wright and Co.
١	Edinburgh, Leith, & Newhaven R.	21 Feb.	I Williams, Deacon, and Co.
ı	Eastern Coast of Central America	11	1., , 60, Moorgate-street.
ł	Bahia Steam Navigation	11	3 Robarts and Co., Lombard-st.
ı	Danescombe Mining Company	108	3 Wright and Co.
ı	Ulster Canal Company	244	3 Smith, Payne, and Co.
I	Chester and Crewe Railway	M	6 As former calls.
I	Cheltenham & Gt. Western R'way	741	10 Robarts and Co.
ı	British Waterproof Company	58	1071, Lombard street.
	Reeth Consolidated Mining Co	108	12 Brown, Barr, and Co., Leeds.
	Rhymney Iron Company	51	137, Laurence Pountney-hill.
ł	General Reversionary Interest	101	14 Drummond, Charing Cross.
ı	Redmoor Consols	58	17 Bosanquet and Co.
l	Bolton and Preston Railway	bl	19 As former calls.
I	Cambrian Iron and Spelter Co	24/ April	10 London Joint-Stock Bank.
ŀ		DIVIDEND	

General Reversionary Interest: 104	. Bosanquet and Co. . As former calls.
Bank of Australasia. 4 per ceni Provincial Bank of Ireland Provincial Bank of Ireland British and Colonial Export Company 5 per cent Fort Gloucester Mills Company British Iron Company. Uuropean Gas Company. Uuropean Gas Company. 7a. 6d. Mining Company of Ireland 10 per cen Wicklow Copper Company 74 per cen	42, Old Broad-street. 15. 15. 158, Leadenhall-street. 21. 23, Lombard-street. 23. 3, New Broad-street 26. At the Offices Feb. 1. At the Offices March 1.

WEEKLY RAILWAY TRAFFIC RETURNS.

LONDON AND BIRMINGHAM RAILWAY.

The gross amount for conveyance of passengers, parcels, carriages, horses, and mails, for the week ending the 11th January For merchandise for the same time. Cattle.	€9,023 1,870 37			
GREAT WESTERN RAILWAY.	£10,921	7	4.	

Total returns for the week £2097 5 9

LONDON AND SOUTH-WESTERN RAILWAY.

[Length of Line opened, 584 miles.]
eeelpts for passengers, parcels, &c., on this line for the week ending Ja2006 68. 74.
EASTERN COUNTIES RAILWAY.
[Length of Line opened (to Romford) 105 miles]

1	Ditto, for the week ending Janu	ary 12 3,792
	Total passen	rers
	LONDON AND GREENWICH.	LONDON AND CROYDON.
•	[Length of Line, 3] miles.]	[Length of Line, 104 miles.]
9	Friday, Jan. 10	
	Saturday ,, 11 107 8 6	
	Sunday ,, 12 108 15 11	
ч	Monday ,, 13 166 5 1	Monday ,, 13 74 14 8
1	Tuesday 14 114 4 0	
н	Wednesday 15 109 12 1	Wednesday 15 82 17 3
1	Thursday ,, 16 116 2 4	Merchandise from 4 to 15th 53 15 4
1	Total #833 0 9	

NOTICES TO CORRESPONDENTS.

NATIONAL BRABILIAN MINING ASSOCIATION.—We intended this week to have made some remarks on the report which appeared in our last Number, embodying therewith our opinions on mining reports generally, but which we must necessarily defer until our next.

We are obliged to Admiral Bullen for his polite favour, with the papers inclosed, which shall receive attention.

EAVERN COAST OF CENTRAL AMERICA COMPANY.—We have received a pamphlet relative to this company, which arrived too late for notice in our present Number. We are obliged to a "Constant Reader" for drawing our attention to the plan for descending and ascending mines, published in the last report of the Corawall Polytechnic Society, and copied into the Mechanics' Magazine; but, if he had been an attentive, as well as constant, reader, he would have remembered that the paper, accompanied by plates, appeared in the Mining Review on the 39th of June last.

THE MINING JOURNAL. Railway and Commercial Gazette.

LONDON, JANUARY 18, 1840.

We this week give the report of the proceedings in a case to which we have, on a former occasion, made reference, as to what constitutes a " mine," in the legal interpretation of the word; the result of which, however, it may satisfy the Judge upon the bench (Mr. HEDGER), who took an active part in the proceedings, will, we think, convince our mining readers that they must not go tothe Surrey Quarter Sessions, if they expect to obtain justice. If we may judge by the present instance, we should say that, to submit a case on evidence, no matter how sound, where attention is requisite to be paid, or a sufficient knowledge possessed by the bench on the question at issue, as to enable them to give their opinion, is so absurd, that, with the experience on the part of the appellants, they will rather, in future, give way to the parish authorities than place themselves in the hands of the "Hedgers and Ditchers" of Surrey. The evidence adduced on the occasion was such as must have satisfied any sensible man that the mode of working the quarries was similar to that adopted in "mines," using the term here as applied to metalliferous deposits; and, upon

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We are the subje referring to Dr. Johnson, we find that he designates a quarry as a stone mine." We do not go all the way with the learned Doctor, nor do we pretend to say that a quarry is a " mine," in the general acceptation of the term, but that it is so, legally construed, there can be no doubt, it having been laid down that, to constitute a mine, certain works shall be undertaken, shafts sunk, levels driven, &c .- no matter what may be the produce. That this has been done in the case before us, there can be no doubt: the witnesses fully proved the nature of the operations, and their similarity to other works where mineral produce was obtained, but the bench thought they knew better, and decreed that no " mine " existed, and accordingly confirmed the rate made.

The question is one of importance, and we shall, in the cours of the ensuing week, obtain an opinion as to the legal definition or construction of " a mine," because, if the decision of the bench of earned magistrates at the Surrey Quarter Sessions is to be cited as an authority, we apprehend that many ironstone workings would, in like manner, be subjected to the rates so improperly, as we contend, confirmed by the "wise men" of the south. must, however, defer until next week entering further into the subject, when we purpose bringing before our readers a case Temple v. Stone's-End," which we think will convince Mr. HEDGER, and the great unpaid, that there requires something more than words, or self-conceit, to be able to arrive at a just con-

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In our advertising columns will be found the announcement of the formation of a company, to work the valuable property possessed by the Messrs. HILL, and so long known as the Plymouth Works, situated at Merthyr Tydvil. The advantages possessed by a joint-stock proprietary, from the capital which they can command beyond any individual, counterbalances, in cases like the present (where a large sum is necessary, not only in the establishment of the works, but as a floating capital) the disadvantage which we are free to confess we consider ever attendant on the conducting of works by a company, where individual enterprise and capital is found to be adequate. We have, in the instances of the splendid fortunes realised by Sir John Guest and Mr. Crawshay, and the magnificent works carried on by them, proof of what may be done by the sound application of money, and a judicious management, and we regret that we cannot, in like manner, report on the Rhymney Iron Company, the Bleanavon Company, the Cambrian Iron and Spelter, the Victoria Works, the Ystal-y-fera Works, and others which we might name, carried on as joint-stock undertakings

Of these several companies, the two first-named stand, perhaps, as exceptions, inasmuch, that although not yielding the returns contemplated, and which should have resulted from the prosperous state in which the iron trade has been for the past few years, yet we believe they are fairly managed; with reference to the others, on which we have much to say, when leisure permits, we do not hesitate to express our conviction, and at which we have arrived after personal visits and inquiries, that capital has been wastefully expended, and that loss, not only of money, but of time, has taken place; which, had the undertakings been in the hands of private individuals, instead of companies, would never have been the case.

In thus remarking on companies, formed for carrying on the manufacture of iron, we beg to be understood as not wishing them to be considered as applying to the Company under notice. As from the appointment as local managers of the Messrs. HILL, we feel confident that the works will be carried on with a most efficient system of management. Indeed, those who are at all conversant with the iron trade, will agree with us, that, seek the country through, no men could be found more competent to the performance of the duties devolving upon the office of managers, either as men of business, experience, and talent, combining scientific with practical knowledge, than the gentlemen appointed to such office.

We only trust that the directors in London will confine themselves as town managers, to making calls, declaring dividends, and attending to cash matters, while they leave to the local managers the direction and controul of the works; if this be observed, we augur favourably as to results. In treating on this subject, we may observe that the first part of the promised paper on the Iron Trade, will appear on the 1st proximo, when we shall have occasion to offer some observations on the present state and prospects of this branch of mining industry and manufacture.

The subject of the use of anthracite coal still continues to excite considerable and increasing interest, and it is with readiness we give insertion to the letters of our Correspondents, tending, as they do, to elicit much information, which must considerably enhance the value attached to property of this nature. We do not propose entering into the points of discussion or difference between the parties, who have, through the medium of our columns, taken certain views, and expressed their opinions in words not to be misunderstood, on the subject of Mr. PLAYER's patent; at the same time, we cannot, in reference to such communications, do otherwise than deprecate the personalities in which certain writers have indulged. It is unnecessary for us to tell them, that they do not adadventitious aid, and we trust that the letter addressed to us by Messrs, MANBY and VICKERY, inclosing cases submitted to counsel, with opinions thereon, from which we have made extracts, as will be found in another part of our Journal of this week, will remove the doubts or scepticism which has in some quarters prevailed.

We give Mr. WREY full credit for the desire he has manifested of affording to the public all the advantages which may be contemplated. as arising out of the use of a furnace for the application of anthracite, without being clogged with patent rights, but we must say that, in our opinion, this gentleman " proves too much," as we remember hearing counsel once remark with reference to a

licity to the remarks of our Correspondents on a matter so inte-resting and important, while, we think we do not say too much, when we promise to our readers on an early day a paper on "An-thracite," which will place before them much valuable information -the acquisition of which has been the result of much time and attention devoted to the subject.

It is with feelings of pleasure that we refer our readers to the report presented to the proprietors in the "London Joint-Stock nk," which will be found inserted in our advertising columns of this day, as affording additional evidence of the success attendant on the joint-stock banking system, where a judicious management prevails. The net profit, after making the necessary deductions, from the 20th May to 31st December, is stated at 15,809l. 16s. 7d., or at the rate of about 26,000L per annum, on a paid-up capital of 310,800L, or upwards of 8 per cent. These figures are, we consider, alone sufficient to prove, that joint-stock banks are not only calculated to be of public benefit, but to repay the shareholders for the investment of capital, while the present is a gratifying instance of the candour on the part of the directors, in submitting to the proprietary a clear statement of account of profit and lossthus proving that no concealment is necessary, where all is fair and above board, and, although situated so near to the "Bank Parlour," that the company have not suffered from their contiguity, or been affected by any atmospheric influence which is said to pervade that immediate vicinity.

THE FUNDS .- SATURDAY MORNING. ENGLISH FUNDS

Bank Stock, 178† 3 per Cents Reduced, 91‡ ‡ 3 per Cent. Consols Ann., 91 90‡ 3‡ per Cent. Reduced, 90‡ ‡ FOREIGN FUNDS.

Mexican 6 per Cents, 30
Spanish Bonds, 25, 2
Ditto Passive, 64, 2
Ditto Passive, 64, 2
Ditto Deferred, 11, 122
Dutch 2 per Cents, 322
Dutch 2 per Cents, 100, 2 POR Brazilian 5 per Cents, 75 Colombian 6 per Cents, 24 Danish 3 per Cents, 75§ 6 Portuguese, New 5 per Cents, 35 4 Ditto 5 ditto, 232 4

St. John Del Rey Mining, 14 British Iron, 5 British Iron, a Cobre, 384 United Mexican, bik. scrip, 3 4 Ditto, red scrip, 6 Birmingham & Derby Railway, 6e 592 Eastern Counties Railway, 92 2 Great Western, 45 644 New ditto, 182 192 London & Brighton Railway, 182 19 London and Blackwall, 16 ES.
London & Greenwich, 12½ ½
London & Birmingham, 151 150
Ditto [-Shares, 23
Ditto New, 33
London & Sth. Western, 45½
London and Croydon, 10½ §
North Midland, New, 13 ½
British N. American Bank, 27 ½
Colonial Joint-Stock Bank, 32²
London & Westminster, 72½
London Joint-Stock, 12²

LATEST INTELLIGENCE.

LATEST INTELLIGENCE.

Connwall.—There was no sale of copper ores on Thursday last.—
Average standard of last sale, 1121. 18s.—Produce 7\(\frac{1}{2}\).—Price 6l.

Prices of Shares in Liverpool.—Eastern Counties Railway,
9l. 12s. 6d.; Grand Junction, 209l.; half-shares, 79l.; London and
Birmingham, new shares, 4ll. 10s.; London and Brighton, 18l. 10s., it
Manchester and Leeds, half-shares, 2ll. 10s.; Midland Counties, 72l.;
North Midland, 82l.; ditto, new, 12l. 17s. 6d.; North Union (late Preston and Wigan), 68l.—Gore's Linerpool Advertiser.

Exportation of the Parectous Metals.—The exportation of the precious metals from the port of London to foreign ports for the week ending the 9th inst., was as follows:—Silver bars to Hamburgh, 208,100 oz.—Coin to Hamburgh, 80,000 oz.; British West Indies, 4600 oz.; New York, 3590 oz.; Cadis and Mogadore, 9500 oz.

IRON MANTERS' MEETINGS.—The iron masters' quarterly meetings were held in this and the adjoining towns last week. No further reduction was then made in the prices, which had, however, gone down in some instances about 1l. since the previous quarter-day. The continued flatness of trade has compelled the masters to a reduction of the wages of their workmen in some of the different branches of the iron and coal trade, but as the stocks are said not to be heavy in the country, and the depression caused solely by the state of the money market, we trust that no long season of distress willensue in this district.—Birmingham Advertiser.

depression caused solely by the state of the money market, we trust that no long season of distress willensue in this district.—Birmingham Advertiser.

State of the Iron Taads.—The quarterly meeting of the iron masters' was held here on Wednesday last, when a reduction in the price of iron was declared, but we do not say to what extent. Wages are also to be reduced, and the men employed in the ironworks are under notice of reduction, as follows:—colliers and miners, 3d. per day; puddlers, 1s. per ton; and blast furnace and mill men 10 per cent. There are no orders, and it is impossible to say what may be the effect of this reduction of wages.—Staffordshire Examiner.

Mining Company of Ireland.—The smelting establishment and lead works at Ballycorus, are complete, a casting-house having been added to the works, in order to secure for the company orders for cast lead, now preferred by architects to milled lead. The Gleupatrick slate quarry is to be surrendered to the proprietor, Miss Oaborne. There are favourable returns from the Killaice slate quarries; but it has been thought advisable to withdraw all consignments of slates for sale, and to close the company's yards at Limerick and Dublin, relying altogether upon sales at the quarries and wholesale orders. Lord Audley's estate owes, it is said, 12,000%. The this company.—Dublin Pilot.

Rallways in Ireland.—The Editor of the Dublin Pilot, alluding to the importance of the proceedings at the Commercial-buildings, Dublin.

RAILWAYS IN IRELAND.—The Editor of the Dublin Pilot, alluding to the importance of the proceedings at the Commercial-buildings, Dublin, on Monday last, published in full in that paper, says:—"We believe we may congratulate the Irish people on the strong probability there exists of at least one grand branch to the south being speedily begun under the superintendence, and by the advance of the credit of Government. We do not announce the fact in an official or authoritative way, but the information having come to us from a quarter on which we place some reliance, we feel bound to give it."

Repart Instrument Mr. William White Advanced in the superintendence, we feel bound to give it."

not announce the fact in an official or suscession of the superior of the Series of the Cobre Mines, and the places in their vicinity, to the Redrath Institution. The writer gave a general description of such objects, institutions, manners, and municipal regulations as he had an opportunity of noticing, in a very familiar, clear, and pleasing manner. Judging from Mr. Whitburn's statements, morality and intellectual intelligence are at a fearfully low deb in that part of Coba which came under his notice. Slavery exists there in its worst form; and the pride, indolence, and ignorance of the Cubanos, seem to allow no hope that matters will be soon amended.

"Stram-Ship.—On Sunday last, the Royal William for the better to the owners of copper ores, both at home and above."

"Stram-Ship.—On Sunday last, the Royal William fall in with, off the should be soon as for two points in his last letter, for the information of my calculations upon a presental should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter to the owners of copper ores, both at home and should be soon as for two points in his last letter.

Laverpool (to take in her machinery, in quite an unmanageable state, having rolled away her foremast, maintopmast, &c. The Royal William took her in tow, and brought her into the Sound during Sunday night. On Tuesday she was towed up to the dock-yard by Her Majesty's steamer Carron, and the same evening one of the directors of the British and American Navigation Company, for whose service she is built, arrived from London to superintend her refitment.—Plymouth Journal.

LONDON AND GREAT NORTHERN Towns

as we remember hearing counsel once remark with reference to a witness; and that he does not come into the arena of discussion with that degree of coolness which is at all times necessary on occasions like the present; this, we think, must be self-evident on a perusal, by that gentleman, of his lucubrations in print.

We are pleased to observe the progress which the agitation of the subject has caused, and shall gladly lend our aid in giving pub-

ORIGINAL CORRESPONDENCE.

ON IRON MANUFACTURED WITH STONE COAL.

ON IRON MANUFACTURED WITH STONE COAL.

TO THE EDITOR OF THE MINING JOURNAL.

Sin,—Mr. Pritchard's letter, of the 8th inst., certainly does not require any answer from me, but, as I wish to make some observations on the use of anthracite, I shall offer a brief comment on his two letters. In that of the 24th of December, Mr. Pritchard states that no communication has ever been received by, and, what is more to the point of "Observer's" letter, no correspondence has taken place between the committee of the South Wales Anthracite Association and any other party-relating to the manufacture of iron with anthracite. In his letter of the 8th inst., Mr. Pritchard states that he found it incidentally mentioned in one of my papers, dated August (a paper, by the way, more about hot and cold blast, and smelting and remelting, than about puddling), that I was willing to undertake the conversion of pig into bar-iron, upon having the requisite means placed at my disposal. The above embraces a pretty considerable range in the iron manufacture. Mr. Pritchard is, perhaps, not aware that pig-iron is converted into bar-iron by the operation of puddling—that process depriving pig ir cast-iron of its brittleness, and giving it the properties of malleability and ductility, enabling it to bear hammering, and to be drawn through rollers to form it into a bar. The wording of my communication might not literally amount to a distinct proposition, but is not very much unlike one. I assure Mr. Pritchard he is in error with respect to "Observer," and my adopting a date for the purpose of concealment. I fully agree with "Observer" in his views of the iron manufacture, but have no occasion to conceal my opinions, as I have sleways expressed such with great freedom, whenever I met parties interested in the business.

I have taken a great interest in the controversy going on between Mr.

purpose of concealment. I fully agree with "Observer" in his views of the iron manufacture, but have no occasion to conceal my opinions, as I have slavay expressed such with great freedom, whenever I met parties interested in the business.

I have taken a great interest in the controversy going on between Mr. Wrey and Mr. Player, on the subject of their boilers. Mr. Wrey is right in stating that he was the first to propose the method of feeding boiler fires, by having an upright column of coal to descend slowly into the draft. I saw his boiler while building, and was told by the parties employed upon it that the furnace or fire-place was to be built in an upright form at the end of the boiler, and they showed me the end prepared for the purpose. I built a furnace soon afterwards with a similar fire-place, and invited Mr. Wrey to look at it, when he immediately said it was precisely his plan, which he was anxious to introduce into use for anthracite. But I believe Mr. Wrey to be in error, when he states that Mr. Player took his notion of the plan which he has patented from that boiler, as I think I shall be able to prove shortly that Mr. Player copied a plan of mine. I would send you the grounds upon which I found this assertion, but a link in the chain of evidence is wanting—the gentleman who can supply that being at present on the Continent. I allede more immediately to the first boiler Mr. Player set to work for the Gwendraeh Iron Company, at Colebrook. It is an exact copy of my plan, excepting that mine was for a long boiler—Mr. Player's is a round one—mine having a fire running the length of the boiler, excepting a small space at each end.—Mr. Player's a fire in the middle, with the boiler all round it. The essential principles being the same, feeding the fire through an opening at the top of the boiler, and carrying the draft off at the side into a tune. This will, I think, become a matter of little moment shortly. I am now fully convinced that anthracite cannot be used with advantage by means of an open d

extent old kettles will be found with their bottoms burnt out, used as stores in every collier's cabin and stone coal boat on the Swansea Canal.

I sent you some observations on the application of anthracite to steam navigation, which appeared in the Journal of the 9th November; since that period I have devoted close and patient attention to the subject, and have, I believe, succeeded in completing a plan likely to combine all the chief desiderata in the use of fuel on board steam-vessels. In my former communication I recommended the use of a blast, and suggested the practicability of adding a damper or valve to retard the passage of the heated air. In lieu of the latter, I have adopted the plan of introducing into the tabe leading from the boiler a porous non-conducting body, thus, by means of the blast applying a certain degree of pressure to the heated air in the boiler flues. In carrying out this principle various obstacles have presented themselves in the destruction of the grate-bars, escape of heat from the fire-door, difficulty in regulating the supply of steam, &c., all of which I expect I have surmounted. The advantages to be calculated upon are the greatest attainable economy in the use of fuel, total absence of smoke, and even the removal of the upright funnel from the deck, the exhausted air being blown off through tubes leading into the paddle-boxes, as complete a command over the supply of steam as can be had at present using bituminous coal, any boiler in use can be made use of, with trifling expense and little loss of time—uno obstacle in the way of patent right.

I have submitted the plan to the consideration of the committee of the South Wales Anthracite Association, and trust they will countenance it. In the mean time, should any of your readers or correspondents desires more detailed explanation, I shall be happy to furnish it.

I am, Sir, your obedient servant,

Llanelly, Jan. 14.

The letter of Mr. Leighton is a striking illustration of the usefulness of

Lianelly, Jan. 14.

T. H. LRIGHTON.

[The letter of Mr. Leighton is a striking illustration of the usefulness of the Mining Journal, for the controversy on subject of Mr. Player's patent has elicited much valuable information, and, we believe, "brought out" several parties who had no idea of ever appearing in print. We shall be glad to hear again from our correspondent, and shall readily afford space to any communication on a subject which excites so much interest as that of the use and application of anthracite.—ED. M. J.]

In order to show that the foundation of my calculations upon a pre-numed average produce of copper ores for tweive months, at 8 per cent., is not strictly correct, "Cornubiensis" selects a single parcel of ores sold at Redruth, on the 2d inst., viz., 3805 tons—average produce 74 per cent.—average standard 112t. 5s.—price 5t. 7s. 6d. per ton—value. 29,357t. 16s. 6d. (query, 29,451t. 17s. 6d.)—metal 2744 tons—price 174t. under the standard, or 93d. per ton—walue 25,977t, sterling. It should, however, be borne in mind, that the average produce as-sumed by myself, at 8 per cent. on twelve months operations, is confirmed by the general average produce of copper ores sold in Cornwall for thirty-cight years, ending 1838, as may be seen on reference to the Sixth An-mual Report of the Royal Cornwall Polytechnic Society, p. 945. Be-sides, whether the miner or smelter gains or loses on 3805 tons of crea-sold at a single sale for 20,357t., value in copper 26,677t., it is surely no-fair criterion as to the result of the whole operation for twelve months ex-49,000 tons of copper, sold for 226,000t.—value in copper 322,323t. It may as well he said that because a merchant loses 5 per cent, the first-

south, he is not to gain 10 per cent. on the balance of the whole year's

But let us see exactly how this mystical standard works in both case In the single sale at Redrath, 100 tons of ore yielded on the average 24 tons of copper, and the average standard or selling price was 1121. 5s. per ton of copper, being 81. 2s. 6d. per ton of ore, less 21. 15s. per ton, of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and the selling of the price to the average and t allowed by the miner to the purchaser to cover returning charges; that is the cost of taking the ores from Cornwall to Wales, and realising the value in copper, making the net value to the miner 51. 7s. 6d. per ton of value in copper, making the net value to the miner 51. 7s. 6d. per ton of ore—whereav, according to my statement, given in your Journal on the 28th uit., for twelve months operation, the 100 tons of ores yielded 8 tens of copper, average standard or selling price 1051, per ton of copper, being 81. 8s. per ton of ores, less 21. 15s. for returning charges, the net value to the miner is 51. 13s. per ton of ore, being 5s. 6d. per ton of ore better for the miner, and worse for the smelter—making, in fact, 11,0001. More profit to the miner on 40,000 tons of copper ores sold, and so much more for the smelter to pay for it, besides a difference of 11. less receivable on the price of copper, the selling price of copper being, as in the first case, 171. 5s. under the standard, or 941. per ton, and in the last, 111. ander the standard, or 944. per ton.

first case, 171. 5s. under the standard, or 951. per ton, and in the last, 111. under the standard, or 941. per ton.

Nevertheless, "Cornubiensis" seems to contend that, by the result of this single sale at Redruth, there is some ground to question the accuracy of my calculations, both as regards the produce and standard adopted. Far, he observes, "in commenting, therefore, upon the figures of 'A Miser,' there does not appear to be the certainty that the produce of 8 per cent., on which he has founded his calculations, is the real produce, although, from what has been advanced from time to time, it is more likely to be under then over stated; nor would the interespect drawn by 'A. to be under then over stated; nor would the inference drawn by 'A Miner,' from the calculations on the standard, be correct. The meta being calculated at 94l. per ton, and the quantity in 40,000 tons of ores equal to 3200 tons, the value would be 300,800l. Now, the price assumed to be paid being 226,000l., there would remain 74,800l. for returning

charges, or 11. 17s. 4d. per ton. But, against this view of my statement, I must venture, with every deference to your correspondent, to protest—the lode has slipped a little out of its natural position. For example—" Cornubiensis" takes 3200 tons of copper to be all that the smelter gets from 40,000 tons of ore, at a per cent., and values the whole at 94% per ton, making 300,800% whereas, instead of 3200 tons, it is, with surplus copper from overweight. at least 3296 tons; besides which, my statement represents only 1848 tons of cake copper, at 94l. per ton, being equal to 173,712l., and 1448 tons of rolled or manufactured copper, at 11d. per lb., or 102l. 13s. 4d. tons of cake copper, at 942. per ton, being equal to 17.7,122., and 1448 fons of rolled or manufactured copper, at 11d. per lb., or 1021. 13s. 4d. per ton, making 148,6611. 6s. 8d.—the whole together being equal to 322,3731. 6s. 8d., leaving, after deducting the value of the ores for returning charges, not 74,8001., but 96,3731. 6s. 8d., or about 21. 8s. 2d. per ton of ore, instead of 11. 17s. 4d. per ton, to cover the whole cost of the copper sold, which turns out to be about 21. 1s. 6d. per ton of ore; unless, therefore, this latter view of the case can be overthrown, "Cornubiensis" will no doubt be the first to admit that he has underrated the result for the metal market to cover the returning charges on the scale prosult in the metal market to cover the returning charges on the scale proposed, not less than 10s. 9d. per ton of ore, or 21,573l. sterling on only

One year's operations.

Nor is this the only point requiring notice, for "Cornubiensis" states also, "'A Miner' has, I think, not attached that importance to the cooperation of the foreign mining companies which is their due. The same remark will apply to the Irish mines." But, when these observations were made, your correspondent was not aware that he would find on the same day, and in the same columns, in juxta position with his own comments (which have led to the discovery of the truth—the great object of which have led to the discovery of the truth-the great object of such a discussion), that all due respect was paid to the foreign and Irish copper mining companies, having taken care to notice the fact, that the fo-reign mines had sold nearly 20,000 tons of copper ore, at Swansea, in 18.38, and only six of the Irish mines, in three years, cading last June, 60,070 tons, so that these mines alone, without looking to Cornwall, are able to furnish the whole quantity proposed to be smelted annually at the

Free Miners' Establishment."

Thus far, therefore, the utility of discussion is manifest; and one most important movement within the last few days has, no doubt, been quick-ened by it, as an additional proof of the value of your Journal to the mining world—two spirited and extensive foreign mining companies having already world—two spirited and extensive foreign mining companies having already deemed it expedient, as an act of self-preser vation, to commence at once, by appointing a come litee for carrying either the proposed or a similar object into effect. The requisite inquiries as to all the necessary elements for such an undertaking will now be made; and much good would result by publishing in your Journal and other papers the names of such a committee, as the best assurance that the proceedings will be conducted with strict impartiality, and without regard to private interests. The merits of every situation should be fairly and minutely investigated, so that no site for the erection of so important an establishment may be adopted, without a thore u h conviction that the general balance of advantages, particularly with reference to economy in freight and fuel) is most substantially in its favor.

I am, Sir, your's, &c.,

London, Jan. 16.

We have made your remarks on the preparation of the preparati

[We intended this week to have made some remarks on the proposition of "A Miner," but find that the importance of the subject is such as to demand more space and attention than we can devote in our present Number. We shall endeavour next week to bring the subject before our readers, when the suggestions of our correspondent will be found not to have been passed by sinheeded.—ED. M. J.]

TO THE EDITOR OF THE MINING JOURNAL.

Sta.—I have been an attentive peruser of your copper smelting correspondence. "Cornubiensis" is a sensible fellow, and I think I can give him a little light on what ought not to have been dark to him. "Corbothered by the fact, that a ton in Cornish ore is 21 cwt. and thinks the miner loss the old cwt. Suppose the ton was raised to 30 cwt., or lowered to 10 cwt., does he think the buyers would offer accordingly, or give the same as now? Suppose a yard was four feet instead of three, would the draper lose the old foot, or the buyer offer according to the quantity? Depend upon it, no hocus-pous can make the buyers give one penny for the ores more than will buy them, and we only make ourselves ridiculous by attempting to show they buy unfairly, or that the seller can dictate what profit they shall make. If the miner thinks he does not get his share of the produce of what he raises, the only cure for reased competition; and the way to induce this is to show a profit to be obtained. In this view the remarks in the Mining Journal on the subject are mostly wide of the mark, and preposterously ridiculous—Che object being to destroy the smelters' profit, as an inducement to smelt-

ing speculation.

"Cornubicusis" is, however, in the right track, in his examination into the smelters' profit. Ou the 2d inst., in the sale at Redruth, the amount paid was 20,3371. 17s., and the quantity of copper 274½ tons, and the price of copper being 95t. (It is 92t., not 95t.), the amount is 26,077t. 10s.—
—there is left, as returning charges on 3805 tons of ore, 5719t. 13s., or about 30s. per ton, out of which the smelter is to pay freight, salaries, wages, coals, wear and tear, and make the enormous profit the Editor of the Minist Journal assures as he does.

is too sensible not to see this is a poser, and he very cleverly suggests that there must be more copper in the quantity than the estimate. Your correspondents seem to think it likely an establishment for smelting, to protect the miner, would by and-by merge in a merchant establishment—in other words, seek a profit by buying cheap and selling establishment—in other words, seek a profit by buying cheap and selling chear. If I were to take shares, I should make this a sine quot non. "A Miner" asserts that the capital could be dispensed with; in one sense this is true, and, I believe, has been done by more than the Birmingham Copper Company, the English Company, and the Crown Copper Company, who have lately given up the trade. Capital is necessary, but, I believe, it can be found, if you can show a profit obtainable. If there to your observations have the opposite tendency, but I shall be glad to see "Cormubiensis" following up the subject, and showing whereabouts this great profit is. I have beard of deficient produce, lost by sublimation and the bottoms of furnaces, but this is clearly impossible, as no one can suppose that smelters live by the loss; but, unless we can ascertain how the feet is, it appears to me you show a losing trade, insamuch as the 50s. pose that smelters live by the loss; but, unless we can ascertain now the fact is, it appears to me you show a losing trade, inasmuch us the 50s. returning charges, settled as such by the trade for so many years, are clearly only 30s., by the last sale at Redruth.

Your obedient servant,

[We are gird to receive the communications of correspondents at all times, better the " preposterously ridiculous" remarks in the Musing Journal—

however "wide of the mark"—or the sage observations which may oc abover "wine of the mark"—or the sage observations when may occasionally be found treating on the subject, may call them forth. We like the spirit with which the first three letters of the alphabet has come into the field, and he may "depend upon it no hoeus pocus" will prevent us from fairly discussing the question at issue, or giving insertion to the opinions of parties interested. It is a "sine quid non" with us, not to refuse admission to letters because we do not agree with the writers, and, hence, we hope that "A.B.C." will favour us with a second epistle, in which, perhaps, he will inform the uninitiated some of the secrets of the trade.—Ep. M. J.]

ON THE SALES OF LEAD ORES.

ON THE SALES OF LEAD ORES.

TO THE EDITOR OF THE MINING JOURNAL.

Sir,—A letter appeared in a recent Number of the Missing Journal, calling attention to the fact of the extstence of a very great dearth of information respecting the sales of lead ore, and have been sorry to find that you are not in a position to afford the required intelligence. It may be presumptaous in me to approach the subject, not having anything to communicate by which the object of your correspondent can be at all assisted, the purport of my present letter being also to ask for information, on a point rather connected with the influence of geological position on the rather connected with the influence of geological position on the

I have noticed some of the ores from our lead mines.

I have noticed some of the statements of produce from the lead mines of Cornwall from time to time, viz.—from Old Beeralston, the Tamar or South Hooe, and Redmoor, producing from fifty to eighty ounces in the ton of lead, Cornubian twenty to forty, and some others, which have impressed me with the idea that the lead produced from clay slate contains more silver than that raised from limestone. Being, however, without any particulars of what is the general produce from the latter and not any particulars of what is the general produce from the latter, and not knowing how to procure it, I am led to ask the favour of your calling the attention of your correspondents to the circumstance, that in any communications on lead ores, they may be disposed to notice it, which might perhaps, be best done by a tabular statement. statement.
I am, Sir, your's, &c.,

[We have taken some pains to acquire the information desired by our correspondent, and hope, 'cre many days clapse, to be in a position to furnish such data as may enable him and other of our readers taking an interest in the subject, to arrive at least at an approximation on the several points referred to. We hope our correspondent will lend us his aid. We may have something to say on this subject in our next.— Ed. M. J.]

SULPHUR TRADE MONOPOLY

SULPHUR TRADE MONOPOLY.

TO THE EDITOR OF THE MINING JOURNAL.

Str.,—Would you, in addition to your kindness in affording my last communication a place in your columns, so far oblige as to permit me to supply an omission into which I had fallen in regard to the British interests affected by the Sicilian sulphur trade? I allude to its influence in depreciating the value of the article of potashes—an important product of the British, North American colonies—which the soda produced by Sicilian sulphur and sea salt has operated almost as disadvantageously towards as it has done with respect to kelp. The manufacture of potashes in British North America affords the means of employment to very many of the poorer classes of British emigrants, as well as an indispensable means of clearing those colonies of wood, and freight for a large amount of British shipping. Does it not appear somewhat singular that Sicilian sulphurshould, by ruining Does it not appear somewhat singular that Sicilian sulphur should, by ruinin the kelp trade, not only render emigration, at the public expense, indis pensable, but that it should at the same time also deprive the emigrants of a means of subsistence when driven beyond the Atlantic 2. Other of a means of subsistence when driven beyond the Atlantic? Other causes, by influencing irreciprocally in the market the price of kelp and potashes, might be supposed thus to benefit the one article at the expense other; but the operation of sulphur, in regard to these articles, acts simultaneously, in manner and extent, upon both. Neither in this case, can it be argued, that a reduction of the demand for sulphur in Britain, resulting from the price being raised, must prejudice the interests of the Sicilian monopolists, seeing that the monopoly proceeds on the principle of reducing the amount of the article exported from Sicily.

I am, Sir. No ENEMY TO FREE TRADE.

[We believe a memorial to the Board of Trade, against the monopoly com-plained of by our correspondent, is, at this moment, in course of signature in the port of Newcastle. The memorial states, and we believe truly, that the monopoly, directly and indirectly, burdens the commercial interests of this country to the extent of upwards of half a million stering. We cannot doub but that its importance will command attention, and that the prayer of the memorialists, so deeply interested in the question, will not be disregarded.— Ep. M. J.]

MR. PLAYER'S PATENT.

MR. PLAYER'S PATENT.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—At the time Mr. Wrey's advertisements and letters appeared in the public papers, arrangements were pending between Mr. Player and some gentlemen, whom we represent, for the use of his patent in Loodon. In consequence of Mr. Wrey's statements, we were directed by these gentlemen to ascertain how far his statements were well founded, as well as to inquire into the validity of Mr. Player's patent generally.

Had the question continued to be one in which the patent right alone was involved, we should have contented ourselves with communicating the result of our inquiries to the parties interested, but as Mr. Wrey's letter.

our inquiries to the parties interested, but as Mr. Wrey's letter inserted in your Journal of last week, seems to impugn the character of Mr. Player, we have thought it but an act of common justice to that gentleman, to request your insertion of the documents which, in the prosecution of our inquiry, have come into our hands, and which, we think, will show that Mr. Wrey has laboured under a mistake.

We are, Sir, your very obedient servants,

MANNY, BROTHERS, 22, Parliament-street.

T. M. VICKERY, 25, Lincoin's-inn-fields.

CASE.
You are requested to give your opinion on the claim set up by Mr. W. L. Wrey the priority of the harvention patented by Mr. Player, for which purpose we hand a herewith—1. A copy of Mr. Player's specification.—2. Copies of the letters tely published by Mr. Wrey, as also by Mr. Player, on the subject.—3. A drawing the boiler, constructed from the drawings alluded to in Mr. Wrey's letter (this awing is furnished by Mr. William Bevan, and the honorary secrety of the former anthracite association, alluded to in Mr. Wrey's letters.

"Swanses, 3d January, 1846.

"Dear Siz.—I beg to acknowledge the receipt of your tavour of yesterday's da'e, and to state distinctly, that you never had, with my consent or knowledge, access to the plans and drawings given by Mr. Wey to the Milibrook Iron Company, for a holier manufactured at their works, for the old anthracite association is 1837, and also to give you my opinion, that I do not consider there is any similarity between the holier above referred to, and your patent boiler.

"John Player, Esq., Gwendraeth. (Signed) "W. Beyan, C.E."

" Swansea, 31st December, 1839. "Swansea, 31st December, 1839.

"Swansea, 31st December, 1839.

"Swansea, 31st December, 1839.

"Swansea, 31st December, 1839.

It has during the existence of the former anthracite association, I acted as their homorry sectorary. From the commencement of the association to its close, you never attended a single meeting at which I was present, nor had you ever access to the book in which the proceedings of the meetings were inserted.

John Player, 8-q.

[Signed] "Evan Janks."

OPINIONS.

"I am clearly of opinion, that the boiler of Mr. Wrey, as described in the drawing of Mr. Heven, sent with this case, has no resemblance to the invention of Mr. Player, and in no respect interferes with his patent.

[Signed] "Chas. Bonfas."

Player, and in no respect interteres with use patent.

"Since writing my former opinion, I have carefully examined a drawing, by Messas, lievan and Seas, of a boiler made for Mr. Wrey, and an of opinion, that there is not the most distant similarity between that holier and Mr. Player's invention. In Mr. Wrey's boiler, there is no provision or chamber for containing anthractic to be heated by the stream and water in such boiler, and it is the placing of such chamber through the boiler, wheatever be its construction, which constitutes that part of Mr. Player's invention and I am of opinion, that the saggested arrangement of boiler by Mr. Wrey, would be the very worst to which Mr. Player's invention could be applied. The object of Mr. Wrey, in making his boiler, appears to have been to out in a large beating surface, and it is similar to an invention patented by Mr. McAccurdy, and purchased by Mr. Chanter. I should imagine, that Mr Wrey is wholly unacquainted with the nature of Mr. Player's claim to invention; he appears to think that Mr. Player only claims a node of doing so, and Mr. Wrey, or any other person, might use Mr. Wrey is boiler without interfering with Mr. Player's patent, no long as he did not superaid to such boiler a chamber through it, to counts antivactic, to be feared by the water and stoam is the boiler, and for a good and the boiler, and for the furnice, before such antiractic comes on the

CASE.

SUBMITTED FOR OPINIONS ON THE VALISITY OF PLAYER'S PATENT.

A copy of Mr. Player's specification is left berewith, that you may peruse the arms. You are also requested to say whether the invention, particularly that pars which relates to burning anthractic in steam-boiler furnaces is new, and a subject

of a patent, and also whether the invention is so specified as to make a giving your opinion, you are requested to recall to mind all the maces you have met with in your practice, and also those you may not seen in print; and, amongst others, your attention is called to Arnott's stoves or fire-places, Chanter's, Chanter and Gray's, Boot patents for furnaces. are to mind all the boilers and fur-ind also those you may have heard of attention is called to Nott's furnaced attention is called to Nott's furnaced attention and Gray's, Booth's

Extract from Mr. W. Carpmach and Extract from Mr. W. Carpmaci's opision on the above case.

"I have carefully considered the specification of Mr. Player's patent, more particularly in respect to that part of the invention which consists of improvements in the construction of steam-boiler furnaces, with a view to burning anthracite. have examined the different construction of furnaces and fire-places made, and proposed to be made, by Nott, Arnott, Booth, Chanter, Chanter and Gray, and Watt, and I helieve the invention of Mr. Player to be new, and a proper subject for a patent; and I am further of opinion, that the invention is fully described in the specification and I am further of opinion, that the patent would be austained if Prought into a court of law.

(Signed) "WM. Carpmari."

Extract from Serjeant Bompas' opinion on the above case :-I am of opinion that neither the patents referred to, namely—Nott's, Booth's, anter's, Chanter and Gray, and Watt's, interfere with Mr. Piayer's patent. (Signed) "Chanks Bowras."

Estract from Mr. J. W. Smith's opinion on the above case—to which case was added

"Mr. Smith is requested to turn his attention more particularly to Watt's patent,
and to see whether it bears any similarity to Player's patent."—(vide Times of all
December last).

"Neither Watt's fire-piace nor Robertson's (which is an improvement on Watt's
principle), seem to me in any degree to affect that one of Mr. Player's, in which
the feeding chamber passes through the boiler.

(Signed)

"J. W. Smith."

THE BUDE LIGHT.

THE BUDE LIGHT.

TO THE EDITOR OF THE MINING JOURNAL.

Sir,—In reply to "A Country Subscriber," for an explanation of the mode adopted for the introduction of the Bude Light into the House of Commons, I beg to state briefly a few particulars. The above new light, named after the inventor's (Mr. Gurney) place of residence in Commull, and so denominated by the Trinity House, by way of distinction, or, as Mr. Faraday calls it, "Oxy-oil Lamp," is in all respects similar to the usual Argand Lamp, trimmed with wick and sperm oil, with this exception, that instead of its being supplied wholly with atmospheric air, it is, in respect to the interior of the flame, fed with oxygen gas, which oxygen strikes the nascent carbon and vapour of oil, or carburetted hydrogen, as it is distilled, and produces by their combustion an intense light.

The oxygen is conveyed by a tube proceeding from a gasholder nearly

The oxygen is conveyed by a tube proceeding from a gasholder nearly to the top of the wick; when it has the same area as the wick its end is closed, all but a fine aperture, whence issues a jet of gas, under the pressure of a few inches of water. The light is brought into the House by catoptric, and diffused by dioptric principles, so that while it is exceedingly brilliant and effective it is soft and pleasant; the lights are placed out of the House above the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was invested in the lower shows the reed and he was a lower shows the out of the House above the roof, and, being insulated with plate glass, ventilation may be carried upwards or downwards, which is an important

Of the various media through which the light is to be diffused, that of Of the various media through which the light is to be diffused, that of the crystal octohedron facets, combined with prisms, are considered most likely to answer best. But, as I am trespassing upon your paper, I would refer your correspondent for further interesting particulars on this important invention, to the Minutes of Evidence taken before the Select Committee of the House, also the authorities at the Horse Guards, where it has been applied to illuminate the clock dial "by reflection," or to Messrs. Hancock, Rixon, and Dant, Pall-mall East, who, I believe, are interested in it.

interested in it.

As I feel sure that this light is likely, at no very distant period, to supersede most others now in use, as applied to lighthouses, &c., and, the gas being obtained more readily from manganese than from anything else, it must have a considerable influence upon the future consumption and Your's very trule. price, &c., of this ore.

Manchester, Jan. 13. Your's, very truly, R. E.

[We are obliged to our correspondent for the explanation afforded to "A Country Subscriber." Will be be kind enough, in a further communication, to state what may be the quantity of manganese used to afford a certain power of light, as he speaks of the probable application of this mineral to the production of the "Bude light" having "a considerable influence upon the future consumption and price of this ore? "—ED. M. J.]

THE IRON TRADE.

Our readers are sware that Mr. Joseph Johnson, iron merchant, of Liverpool, lately read a valuable report on the iron trade, at the Liverpool Polytechnic Society, entitled "Paper on the State and Prospects of the Iron Trade in Scotland and South Wales, in May, 1839," which appeared in the Mining Review at the time, and was also published by the author in a separate form. This valuable memoir has been republished in America by Mr. J. M. Sanderson, of Philadelphia, in the form of a pamphlet, a copy of which we have been favoured with, and have much pleasure in transcribing the following letter, addressed by the American publisher to Mr. Johnson:—

we have been favoured with, and have much pleasure in transcribing the following letter, addressed by the American publisher to Mr. Johnson:—

Merchants' Hole, Philadolphia, December 18, 1829.

Dran Sin,—Accompanied with this you will receive, in pamphlet form, the address which you read before the Polytechnic Society, on the 13th of June. Finding it reported in the London papers, and containing statistics of the rise and progress of the fron business in England. I immediately caused it to be reprinted and hid before the members of Congress and State Legislature. Since then, I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure to re-eive many compliments, not only for the part I have had the pleasure of the control of the control

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To Joseph Johnson, Esq., Liverpool.

COMMERCE-ITS ORIGIN AND PROGRESS.

The origin of commerce dates from the origin of society. Amongst the barbarous nations of Europe, Asia, and Africa, of which history has preserved notices, as well as amongst the savage tribes of America, and wherever man was found living in a social state, we may discover also, more or less, extensive commercial habits, in proportion as the position of the country, and the condition of the inhabitants, would favour or oppose them. From this reason condition of the inhabitants, would favour or oppose them. From this we need not find fault with writers who seek for the beginnings of cost it times anterior to the Deluze. We appear to the beginnings of cost in times. we need not find fault with writers who seek for the beginnings of commerce, in times anterior to the Deluge. We ourselves believe, that, if Noah has constructed the immense ark, of which the Scriptures speak, the art of building vessels, and navigation, must have previously made vast progress; and as navigation is the best medium of commerce, we must infer that, where we find an advanced state of navigation, commerce must also have attained a considerable development. Commerce and navigation have, so much in common, that it is scarcely possible to treat of their histories separately; and both of them are so intimately connected with, and dependent upon, the

common, that it is scarcely possible to treat of their histories separately; and both of them are so intimately connected with, and dependent upon, the progress of arts, that we think it useful to connect in one sketch all that concerns the history of these three branches of human industry. It would be well, undoubtrdly, if we could follow, step by step, the first nations who were given to commercial pursuits; but the history of these times, from being very incomplete, and, above all, very doubtful, does not even coulde us to perceive distinctly the political changes in large empires. If mention is made of commercial nations, it is only done incidentally, and only such solitary facts are mentioned with respect to nations that had become powerful enough to occupy a station in this world, and to exercise an come powerful enough to occupy a station in this world, and to exercise an influence on the destinies of other nations. Thus it happens, that even with respect to constrict which became powerful and flourishing by commerce history does not enable us to find out the beginnings of their commerce,

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though, on the other hand, we must suppose that they were, in all countries, nearly of the same nature and description.

For centuries, commerce must have been carried on by exchange from camp to camp, from village to village; and the extent of this commerce of exchange must have entirely depended upon the facility with which it could be carried on, and the wants which were to be satisfied. Among the wants, we have certainly also to comprehend such an were created by habit and opportunity, because it is in the nature of man, that what has become habitual to him, creates further wants, and that he derives fresh habits from whatever he has opportunities of knowing and tasting. It was impossible for the Indian to dispense with the use of our liquors after he had once insbriated himself, and he sacrificed his freedom in order to obtain them with greater facility.

we have certainly also to comprehend such as were created by habit and opportunity, because it is in the nature of suns, that what has become habitual
to him, creates further wants, and that he derives fresh habits from whatever
have dependent of the property of the company of the company

STEAM-ENGINE BOILERS AND CHIMNEYS.

STEAM-ENGINE BOILERS AND CHIMNEYS.

At the recent meeting of the Geological and Polytechnic Society of the West Riding of Yorkshire, Mr. Harror read the following paper "On presenting myself before a meeting at Leeds (eftere the steam-engine is so well understood), with any observations on steam-engine boilers, I feel some apology to be due from me, but I trust that, henemengine boilers, I feel some apology to be due from me, but I trust that, he safel as in the absented will amply repay any attestion given to it. I need not go farither back than the introduction of the waggen holler by the last Mr. Watt, which, from its excellent arrangement, was the standard boiler for so many years, during which time a very general opinion prevailed amongst practical men that, whenever the length of the boiler exceeded four times that of its grate (say twenty-five feet), such additional length was uncleas, as to the patients of the same produced, although a considerable degree of heat always passed way up the chimney. The cause of this I conceive to be that the heated air in these flues passes last, and therefore when at its coolest, through the side fase, by which it its brought in contact with water near the surface in the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore when at its coolest, through the side fase, by which it its brought in contact with water near the surface in the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore at that point where it was the hottest; in consequence of which the boiler, and therefore at the point where it was the hottest; in consequence of which the boiler of the boiler of the boiler of the boiler f

dered that the same accidents will happen to the strongest as well as to the weakest boilers, from similar causes, and that when they happen to a strong one, the explesion is the more terrific in the direct proportion as the boiler is the stronger. We should therefore avoid the cause of these dreadful accidents rather than strengthen the boilers. Now there is one very great disadvantage in the cylindrical boilers, viz., that the incrustation will all collect in that portion of the boiler which is nearest the fire, and being a non-conductor of heat, will expose that portion of the boiler which is heavest the fire, and being a non-conductor of heat, will expose that portion of the boiler which it may be repaired," is therefore more than done away with by it so often standing in need of that repair, which in well-constructed boilers will not be required for the first twelve or fourteen years. The next and last boiler I shall at present occupy your time in considering, is that of the Cornish boiler. It consists of an outer cylindrical case, having an inner tube passing through its whole length, in one end of which the fire-bar or grate is placed, by which arrangement the heated air and flame is made to pass nearest the surface of the water in the boiler, where both hir and water are the hottest; the former then returns through the side flues, and descending under the grate, passes under the boiler last, where both the heated air and water are at their coolest, so that in a boiler of sufficient length the whole heat given out by the fuel may, under this arrangement of the flues, be imparted to the water in the boiler, and it is consequently found in Cornwall that they may be used to advantage to the extent of flifty feet in length. I am induced to appear before you on this subject in consequent and the provided of lasting nearly as many years, the kind of boilers in both instances being in every respect the same, from which the boilers in both instances being in every respect the same, from which is over a the inter

PURCHASES OF COPPER ORES AT REDRUTH.

| Papelanea. | Mires | Fens. | Tetal. | Price. | j.Earl. Parcel. | Youl Amount |
|--------------|------------------------------|------------|--------|-------------------|-------------------------|------------------|
| MINES ROYAL | Cambrea | - | 214 | £ s. d.
3 12 6 | £ 4. d. | |
| | Carnbrea | 86 | | 2 4 6 | 195 16 0 | 114 3 |
| Sons. | Wheal Priendship | 21 | | 3 10 6 | 126 18 0 | |
| | **** | 58 | | A 10 0 | 3:9 0 0 | |
| _ | Fowey Consols | 78 | | 7 3 6 | 538 2 6
155 14 0 | |
| | Marazion Mines | 36 | | 7 4 6 | 101 8 0 | |
| - | Providence Mines | 65 | | 7 12 0 | 494 6 6 | |
| - | | 264 | | 7 12 0 | 202 1 8 | the state of the |
| - | Wheal Busy | 47 | | 3 14 0
1 16 6 | 173 18 0
51 2 0 | 200 700 |
| | **** | 11 | | 3 16 6 | 42 1 6 | |
| - | Tretoil | 34 | | 13 8 0 | 482 8 0 | |
| | Wheal Kiti | 25 | | 7 5 0 | 181 5 0 | |
| | Chambers . | 154 | 6164 | 5 12 6 | 146 & 0 | 3251 12 1 |
| A Co. | Carnbrea | 79 | | 4 16 6 | 381 3 6 | |
| A CO. | waem Freemannp | 72 | | 6 7 0 | 457 4 9 | |
| | **** | 20 | | 4 13 6 | 93 10 0 | |
| - | Fowey Consols | 96 | | 6 3 0 | 584 5 6 | |
| months | Wheal Julia | 67 | | 8 8 6 | 364 9 6
48 19 10 | |
| - | **** | 34 | | 8 18 6 | 203 9 0 | |
| _ | Tretoil | 42 | | 5 16 0 | 243 12 0 | |
| | | - | 4448 | | | 2822 17 16 |
| | Wheal Friendship | 63 | | 5 5 0 | 880 15 0
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26克 | | 7 12 6 | | |
| | Wheal Treasury | 35 | | 2 10 6 | 202 1 3
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| 5. CROWN | Tresavean | 2.6 | | 9 12 6 | **** | 404 5 |
| COPPER CO. | Carnbrea | 26 | 42 | 5 12 6 | 146 5 0 | |
| AMS, NEVILL, | **** | 36 | | 3 10 6 | 126 18 0 | - |
| and Co. | **** | 62 | | 8 16 8 | 545 12 0 | |
| - | **** | 214 | | 11 13 6 | 201 0 3 | |
| | **** | 36 | | 9 9 6 | 323 2 0 | |
| annex. | Fowey Consols | 70 | | 5 14 6 | 397 5 0 | |
| - | Marazion Mines | 29 | | 1 11 4 | 45 18 6 | |
| means. | Wheal Julia | 99 | | 5 0 6 | 48 19 10
146 6 0 | |
| | Relistian | 13 | 1 | 5 4 6 | 67 12 0 | |
| _ | Wheal Treasury | 25 | | 3 0 6 | 75 12 6 | |
| | | - | 3974 | | | 2542 15 7 |
| | Carnbrea | 83 | | 4 8 0 | 365 4 0 | |
| and Co. | ** * | 26 | | 3 12 6 | 114 3 9 | |
| _ | **** | 214 | | 3 12 6 | 251 0 3 | |
| - | **** | 35 | | 4 10 6 | 150 7 6 | |
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SALE OF COPPER ORES AT SWANSEA,

| Mires | Tons | Freduce | Band | Frisa | | Mirosa | Tone . | Fraduce | Brand | Friend | |
|--------------|---------|---------------|------------|------------|----|---------------|--------|-------------|-------------|--------|-----|
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| Copper o | res fo | r sale. Fe | bruary ! | 5 Cl | MH | 90, altto #3, | ditto | 76, ditt | n 10, 487 | do 14 | Ю, |
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Tretoil 70 7u6 0 | 6 |
| Marazion 156 556 | | 6 | Wheal Kitty 18 161 5 | 9 |
| | | | ige produce, 72 Average price, 6/. 6s | |
| Quantity of ore, 2636,-Quantity | of I | fine | copper, 200 tons 10 cwtsAmount | col |

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| Charlestown U. M. | 164
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| Balleswidden | 25 | | 44 | la. | 8 0 0 | 17.5 | 1220 | | | | | Grenfell & Co.
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Wheal Rooth | 70 | 13 | 44 49 44 49 49 | 7 5 7 5 10 | | 839
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| Marazion Mines | 4 8 14 | | 44
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PRICES OF MATERIALS IN CORNWALL

SUPPLIED AT THE PRINCIPAL MINES IN THE POLLOWING MONTHS

| 7 | | | R [0 | 7 1 | N H | 28 | k 10 |
|---|-------|------|--------|--------------------------------|-----|-----|------|
| Common iron, per cwt 10 | n rid | 101 | bill s | fron-wire seves, each 28 | 06 | 20 | 124 |
| Half-inch square ditto11
Best tough whim chain30 | 6 | 114 | 6 | fron-wire work, per foot | 6 | | |
| Best tough whim chain 30 | | 30 | 0 | Board nails, per cwt 19 | 6 | 18 | - |
| Boiler plates | - 6 | 14 | 0 | Half-board ditto, . per 1000 & | 0 | | |
| Hoop iron | - | 1830 | 3.0 | Harch ditte 2 | 8 | | |
| Nail rods | | 1130 | - 0 | Half-haich ditto 8 | 0 | (8) | |
| Miners' shovels 32 | 0 | 33 | 0 | Linseed oil, per gallon B | 0 | 3 | |
| Charcoal iron | | 14 | 0 | | 10 | 8 | 10 |
| Gunpowder, per 100 lbs 40 | 0. | 40 | 0 | Birch, per foot, 1 | 8 | A | 7 |
| Leather, per lb 1 | | 1 | 10 | Pine, | 6 | | |
| Coals, per ton, at quay 14 | 0 | 114 | 0 | Shoet load, per owt, . 24 | 4 | 24 | |
| Candies, per dozen lbs 5 | | - 6 | 19 | Barrow bends 11 | 6 | 11 | 6 |
| Tallow, per cwt 40 | 8 | 42 | 0 | H 2 steel (1121bs.) 32 | | 38 | |
| Ropes43 | | 36 | -6 | 2s. mils | 6 | 18 | 10 |
| Plat ropes48 | 0 | 37 | -6 | Pick hilts | 6 | 1 | - |
| Hemn 0 | | 0 | 8 | Shovel hills 2 | 0 | 2 | |
| White yarn, per lb 0 | 6 | 0 | 84 | White ground lead 32 | 0 | 39 | |
| White rope 0 | 55 | - 6 | 4 | Red lead | | 200 | 0 |
| Bruss-wire sieves, each 4 | 0 | 3 | 9 | Best rolled fron | | 19 | |
| Ditto machine IS | - | 131 | 0 | Blistered steel 42 | 0 | 49 | |

FROM THE LONDON GAZETTE,

Tuesday, January 14.

Jan. 4.—George Gibbons, Rotherhithe-wall, shipwright.

8.—William Kay, Ramagate, bookseller.

14.—Benjamin Reach. Great Portland-street, cheesemonger.

14.—J. A. Anderson, Upper Park street, Greenwich, lodging-house-keeper.

14.—J. A. Anderson, Upper Park street, Greenwich, lodging-house-keeper.

W. B. J. Brandon, Newington, and Lock's-fields, manufacturer. [Meymoit and Son, Greet Surrey-street, Blackfriars-road.]

Silver, Hatton-garden, Holboro, allversmith. Rice, Veralam-buildings.

H. Ellis and G. H. Bryson, Manchester, brace-manufacturers. [Baster, Lincoln'se Inn-fields.]

J. Gauthorp, Manchester, chemist. [Johnson, Son, and Weatherall, King's-bench-E. Burt, Aston, Warwickshire, victualler. [Chaplin, Gray's Inn-square.

G. Shackard, Preston, Susses, brewer. [Sowton, James-etreet, Befford-row, W. T. Barker, Birmingham, plater. [Austen and Hobson, Gray's Inn.

C. Honey, Littlemoor, Oxfordshire, corn-dealer. [Baxter, Lincoln's Inn-fields.]

J. Burr, Wells, Somersetalire, baker, [King and Whitaker, Gray's Inn-square.

T. Willacy, Windle, Lancashire, miler. [Taylor & Co., Bedford-row, T. Willacy, Shace, Old Jewry.

J. Edwarus, Gloucester, baker. [Jones and Blaxiand, Crosby-square. S. Wood, Northampton, ironmonger. [Blower and Vizard, Lincoln's Inn-fields.]

B. Wood, Northampton, ironmonger. [Blower and Vizard, Lincoln's Inn-fields.]

J. Ross, Leicester, weelstapier. [Toller, Gray's Inn-square.]

DIVIDENDS.

J. Ross, Leicester, wechstaper. (Toker, Gray's Inn-square.

DIVIDENDS.

Feb. 6, A. Brandon, Cartle-street, Moordelds, mustard.manufacturer—T. H. H. Cauty, Pail-mail, auctioneer—5, W. M. Jonas, H. Siracey, and G. E. Graham, Berner's-street, bankers - G. More and J. Woolly, Resinghalt-street, wholesale woodlend drapers—6, W. P. Litt, Lime-street, merchant—G. Children, Tonbridge, Keat, banker—H. Lloyd, George-street, Adelphi, broker—Jan. 18, W. Swain, Leanington Priors, Warwickshire, builder—Feb. 5, T. Walker, Hock, Yorkshire, miller—16, W. Elstob, Houghton-ie-Spring, Durham, cabinet-maker—8, R. Gibson, Liverpool, cart.comer.

CERTIFICATES to be granted, unless cause be shown to the contrary, on or J. Rievens, Brighton, carpenter T. Morgan, St. James's street, Piccatilly, perfumer—A. Gallimore, Stone, Staffordshire, printer—O. Hustler, Halstond, Essex, activener—G. Harvey, Handsace, Raffordshire, spirit merchant—H. E. Wartnaby, Wood-street, slikman—J. Gazard, Bristol, clothler—J. Man, Brickhill-lane, Upper Thames-street, wholesale irunmonger. Friday, January 17.

Jan. 16.—Job James Buiman, Newcastle-upon. Type, oil-me/chant. Henry Mayle, Bedford, soap-boiler.

Henry Mayle, Bedford, soap-boller.

BANKRUPFS.

G. Finch, Newbury, Berkshire, cabinet-maker. [Tate, Basinghall-street.
T. Prichard, Bidesup, Kent, surgeon. [Powell, Martin's-lane, Cannon-street.
E. Scholefeld, Watting-street, warehouseman. [Turner & Henaman, Basing-lane.
B. Yallop, Basinghall-street, cerivener. [Bush, Auslin-friars.]
Hudeon, Arthur-street West, livery-stable-keeper. [Stevens and Co., Queen-sk.,
Cheapside.
G. Gingell, West Smithfield, hay-aniseman. [M'Leod and Stenning, Feochurch-st).
B. Edwards, Aston. Warwickshire, victualier. [smith and Atkins, New Boawellcourt, Liscola's Inn.
C. Perrier, Nottingham, lace-manufacturer. [Capes and Stuart, Bedford-rowJ. Coates, Manchester, merchant. [Makinson and Sanders, Kim-court.]
J. Scott, Manchester, paper-dealer. [Addington and Co., Hed ord-row.
C. Leonard, Sheffield, bacon-dealer. [Rodgers, Devonshire-square.

DIVIDENDS.

DIVIDENDS.

Peb. 12, W Marsh, J. H. Stracey, and G. Graham, Bernera-street, bankers—B, W. J. Coakerhill, Poeitry, music-solier—H. Kerr, Woolwich, tailor—J. Weddell, Burr- etreet, East Smithfield, shly-owner—10, J. Bradley, Great Titchfield-street, Marylebone, printer—R. Rolling, Walling-street, chose-semonger—Jan. 27, W. Dove, Paddington, brickmaker—24, W. Kilibe, Gravesend, Becassed victualist—Peb. 11, J. Bancom, Choriton-upon-Medicek, Lancashire, cotton spinner—H. P. Hutchinge, Hastings, hotel-seeper—10, T. R. Taylor, Portsea, Bill-broker—R. Hamilton, Liverpool, master mariner—7, W. B. Housselsed, Preston, Lancashire, dwaper—Peb. 10, J. W. Ord, Durban, Bise-draper—Peb. 10, J. Rossell and J. Robbson, Manchester, seechants—Feb. 10, J. Marster, Salford, Lancashire, Bennader—Peb. 7, J. Myrtie, Brighton, butcher—Feb. 11, H. and C. Grove, Birmingham, grocers.

D. D. Alves, J. Steel, and W. Harrison, Line street square, merchants—J. H. Ashvell, Nottinghess, ince-manufacturer—G. Statton, Hartington, Derfeyshire, draper—B. Philips, Prick-lane, Spiralfields, victualier—W. H. Smithess, Janes Brighton, printer—G. Prith, Lower White-cross atreet, statuary—J. G. R. Bishry, Liverpool, cigar manufacturer—M. and J. Davis, Bolton, Lancashire, timber merchants.

COAL MARKET, LONDON.

Prices of coals per jon at the close of the market:—Bell Robson's Hartley 19—Original Windsor Poptor 21—West Hartley 28—Rées Mais 22 5—Anthracéte 36—Biyth 17 9—Bikkstone Clark 21—W. E. Intown's 21—Readon's 25—Hotspur 22 5—Readon's 12 5—Readon's 25—Readon's 2

WEDNESDAY.

Adair's 19 6—Chester se—Ord's Redbrugh 17 6—Tambrid Moor st—Townley 18 6—West Hartley so—Wylam pe 6—W. S. Silde 22 6—Northomberiased 21 6—Wast-quite 16—Belmont 22 6—Readbyll's Hetton 23 3—Lambton 22 6—Swamt's 24—Hartlepool 24 2—Netherton Main 18 6—Silketone Cark 56 6—Silpa arrives, 12.

Buddle's West Hartisy 19 6—Binydon Main 17 6—Choster 26—Ord's Redheugh 18—Fanfeld Moor 22—West Hartisy 20 6—Wylam 20 6—Routes 21 6—Routes 21 6—Routes 22 6—Routes 22 6—Routes 23 6—Routes 25 6—Routes

| PRICES OF STOCKS. | PAICES OF SHARES. | PRICES OF SHARES. | PRICES OF SHAKES. |
|--|--|--|---|
| ENGLISH PUBLIC PUNDS Baterday, Monday, Tuesday, Waterstey, Lintenay, Priday 1/84 9 1/84 9 1/84 1/84 79 1/84 | -1 -1 | MISCELLANEOUS. | No of PART OF STOCK BANKS |
| Bann Spoce, 7 per Cent | 500 Anglesey | 10,000 Anglo Mexican Mint 10 11 11 11 16,000 Anglo Mexican Mint 25 174 6 6 6 16,000 Asphalte (Caridge) | 25,000 Agric.& Com. of Irel. 25 10 4 59 8 Jan 1,500,000 Bank of Scotland 40 40 59 8 Jan 16,500,000 Branisplam Bank 50 10 224 10 Ma 500,000 British Linen Co. 100 100 24 10 Ma 10 20,900 British North Amer. 50 30 27 6 Ma |
| New 8 per Cent. 1859. 144 14 144 14 144 14 144 14 144 14 144 14 144 14 144 14 144 14 144 14 144 14 144 1 | 20,000 British Iron | 8,600 Brit. Rock-Patentisal: 50 35 12 12 12 12 8,000 Brit. Brock-Patentisal: 50 35 12 12 12 12 8,000 Brit. Americ. Land Co. 20 3 14 2 4 4 4 4 20,000 Brit. Americ. Land Co. 105 | 5,000 Devon and Cornwall 106 25 45 8 - 3,000 Equitable Loan Co |
| Ditto New Ann. 5 per Cent | 10,000 Durham County CoaiCo. 50 324 3 | 5,000 Eastern Coast of Cen-
tral America (Deb. 20 15\dagger 5 \dagger 4 4\dagger 4
5,000 Droitwich Patent Salt 25 25 14\dagger 14\ | 4,000 Ionian State 25 5 7 |
| Bank OF ENGLAND.—TRANSFER BOOKS. | S.200 Great Wh. Prosper. 25 76 64 64 64 64 64 64 64 64 64 64 64 64 64 | 2,700 Equitable Rever. Soc. 100 45 41 41 41 42 46,000 General Steam Navig. 15 14 25 15 25 25 2,100 Hungerford Market. 100 100 315 314 314 Hungson's Bay Stock. 100 100 255 255 255 10,000 Lond. Rever. Inter. Soc. 50 1 4 4 4 4 100 100 London Corn Kychan 25 25 25 25 25 25 25 25 25 25 25 25 25 | 50,000 Manch. & Liver. Dis. 100 15 92 74 Mar. 20,000 Manch. & Liver. Dis. 100 15 92 74 Mar. 20,000 Manchester 100 25 27 74 Oct 25,000 Monm. & Glamora. 20 10 16 13 Au 20,000 North & SouthWaies 10 3 10 16 20,000 North & SouthWaies 10 3 10 16 5 20,000 Nat. Provinct. Engl. 100 35 344 5 Jan. 20,000 Nat. Provinct. Engl. 100 35 344 5 Jan. |
| 3 per Cent. Consols Wednesday, Dec. 4, 1839. Thursday, Jan. 16, 1849. New 24 per Cents Wednesday, 4, Thursday, 16, 3, 3 per Cent. 1726 Tuesday, 10, Thursday, 9, 10, Wednesday, 10, Friday, 10, Wednesday, 22, 1804 See Stock Friday, 3, Thursday, 16, 10, Wednesday, 8, Wednesday, 8, Wednesday, 8, Wednesday, 8, 10, Wednesday, | 12,000 Kellewerris | 8,000 Lond. Caoatchooc Co. | 80,000 Nor-ACht. B. of Eng. 10 10 3 5 Dec
10,000 North Wilts |
| New South Sea Annuities. Thursday, , b, , Thursday, , 9, , 5 per Cent. 1761 Thursday, , b, , Thursday, , 9, , Thursday, , 9, , 5 per Cent. 1761 Thursday, , b, , Thursday, , 9, , 1 per Cent. 1082 Nandep. 1 needsy. Wetnesday Increasy friday | 5,000 Redmoor Consolidated 5 44 2 2/2 10,000 Rhymoey Iron. 50 45 39 39/39 8,000 St. Hilary . 24 22 4 4 4 800 South Yowan 10 10 4 3 3 1,000 South Wh. Neptune . 22 22/24 4,000 Treleigh Consols 5 44 14 14 14 1505 Tamar Consols 5 3 2 14 14 15 | 2,633 Ditto New | 4,000,000 W. of Eng. & S. W. Dis 20 124 12 8 20,000 Wilts and Dorset . 15 74 74 5 20,000 Wilts and Dorset . 15 74 74 5 20,000 Wilts and Dorset . 15 74 74 5 20,000 Wilts and Dorset . 10 5 20 16 20 20 20 20 20 20 20 20 20 20 20 20 20 |
| Belgian, 5 per Cent. 1024 | 4,505 Tamar Consols. 5 3 2 14 16 6,000 Tin Croft 10 6 4 8 3 3 4 4 198 Trevaskus. 50 40 40 40 4,000 Tretoil 11 2 2 2 4 2 4 4,000 United Hills. 5 5 8 7 2 7 8 2,000 Wendron 8 8 3 3 3 3,300 West Cork. 50 50 5,000 Wh. Harm. & Montague 10 10 14 14 14 | CANALS. No. of State | 2,500 Bath 20 16 22 2 Sep
500 Bradford 25 25 10 -
5,000 British 40 18 21 14 May
5,000 Do Provincial 20 19 25 14 Not
228 Birmingham 774 774 53 34 July
240 Birm & Sheforchilm |
| Colombian, 8 per Cent. 223 24 24 24 24 24 24 2 | \$,000 Wh.Harm.&Montagne 10 10 14 13 14 6,000 Wicklow Copper 5 5 8 55 8 55 8,000 Wheal Sisters 4 5 5 5,000 Wheal Julia | 1,760 Ashton and Oldham 98 98 118 7 Sept. 1,482 Ashby-de-la-Zouch 113 113 71 4 Oct. 720 Barnsley 160 160 275 14 July 1,250 Basingstoke 100 100 55 1,065 Bircknock & Abergav 150 150 944 54 9,000 Birming 1-16th Share 793 793 219 10 Dec. 4 100 Dec. 8 1 187 100 100 100 100 100 100 100 100 100 10 | 750 Do. New |
| Ditto, 1825, 6 per Cent. 304 304 30 296 304 30 30 30 30 30 30 30 30 30 30 30 30 30 | 4,000 Alten Mining Company 15 124 10 10 10 10,000 Anglo Mexican Co. 100 100 3 1.3 3,374 Do. Subacription 25 25 24 24 24 24 24 24 24 24 24 24 24 24 24 | 4,000 Do. & Liverpool Junet. 106 100 26 478 Bolton and Bury 250 250 6 Jan. 712 Bridgwater & Taunton 100 100 70 3 Aug. 400 Cheimer & Blackwater 100 100 101 5 Jan. 16,000 Carlisle 214 214 200 Coventry 100 100 880 48 Nov. 1.500 Chesterfield | 240 Canterbury 50 50 50 55 6 Jan. 760 Chelmsford 50 50 45 42 4 December 50 50 60 42 4 December 50 50 50 75 8 Oct. 300 Cheltenham 50 50 75 8 Oct. 1,000 City of London 100 100 195 108 Sept. 1,000 Do. New 100 75 114 10 Dec. 800 Coventry 25 25 24 200 Derby 50 50 50 50 50 50 50 50 50 50 50 50 50 |
| Ditto, per Cent. 24 g 24 g 23 g 23 d 22 d 23 | 10,000 Bolivar 20 20 14 14 15 10,000 Ditto Kerip. 10 10 14 14 10,000 Cata Branca Brazilian 10 64 10 10 10 10 10 10 10 1 | 11,810 Do. Bonds | 4,500 Edinburgh Coal Gas 25 25 |
| PREKOH PUNDS. PREKOH PUNDS. **PREKOH PUNDS.** ** | 8,500 Colombian Co. regis 55 55 53; 34; 34; 11,500 Ditto, New 11; 11;10,000 Copiapo Mining Co 20; 133; 94; 92; 92; 92; 93; 94; 94; 94; 94; 94; 94; 94; 94; 94; 94 | 231 Erewash 100 100 800 62 Oct. 1,297 Porth and Clyde 400 400 600 30 July 11,600 Grand Junction. 100 100 175 10 June 2,840 Grand Union. 100 100 234 1 Oct. 1,500 Grand Surrey. 100 100 63 4 Dec. 3,006 Grand Western. 100 100 100 1 4 Dec. 2,000 Dec. (optional) Loan. 100 100 63 4 Dec. 3,006 Grand Western. 100 100 100 14 Dec. 100 100 100 100 100 100 100 100 100 1 | 4,450 Glasgow 25 23 54 10 —
20,000 Greenwich Railw. Gas 1 |
| ### on Lond. 1 htt. | 5,000 Minas Geraes 20 11 1 1 2,000 New Granada 10 9 — 44,882 Real del Monte, regis. 545 454 6 6 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 600 Glamorganshire 1721 1721 . 134 Sept. 1,960 Gloucester & Berklej 100 100 | 249 Leicester |
| IRISH PUNDS, | 1,000 United Mexican 40 5 243 Black Scrip, addl. capital 14 5 3 33 Red New Scrip 5 5 6 6 6 14,000 Zacatecas Mining Co. 5 5 | 11,6994 Lancaster 474 474 27 14 Mar.
2,8972 Leeds and Liverpool 100 100 750 30 Nov.
182 Leeds & Liverpl. New 80 16 16
545 Leicester 140 140 230 154 July | 379 Portsea 53 |
| Bank Stock | ### RAILWAYS. 2,500 Aylesbury. 20 17 10 52 60 6,300 Birmingham and Derby 100 50 60 52 60 69,500 Birming. & Gloucester 100 70 514 50 514 7,500 Birm. Brist. &Th. June. 20 18 9 9 9 660 Botton and Leight. 100 100 61 61 61 64 | 550 Lisk and Looc Un. 25 25
76 Loughborough 142 142 2230 152 July
Manches, Bol. & Bury 7 8 66 2
790 Monmouthshire 100 100 202 10 Dec.
790 Montgomeryshire 100 100 200 44 Aug.
250 Metton Mowbray 100 100 200 10 July
560 Mersey and Irwell 1100 100 560 25 Oct. | 4,000 South Metropolitan |
| City Debentures 4 per ct. 614 City of Dublin Steam Co. 100 0 0 115 Exchequer Biits 2jd per diem 24 Kingstown Railway 80 0 0 87 | 660 Bolton and Leigh 100 100 61 01 01 64 01 to 5 8 hares 25 25 | 3,000 Macclesfield 100 100 30 22 17 July 247 Neath 100 100 325 17 July 100 Nene Navig. Bds. 100 100 100 35 17 July 1,786 Oxford 100 100 600 30 Sept. 521 Oakham 130 130 52 2 May 2400 Peak Forces 7x 78 104 5 Dec. | 12,000 Westminster Chartered 50 50 574 3 Dec. |
| Pennsylva.5 1860 79 81 United States 8 1866 175 2 1868 79 81 United States 1870 | 7,300 Cheiten, & Gr. Western 100 37 § 26 22 22 4 4 4 4 000 Cheit, Oxford and Tring 100 5 6 3 6 3 6 4 2 2 2 2 2 2 3 2 3 4 2 4 2 2 3 2 3 4 2 4 2 | 2,529 Portamouth & Arunde | 600,1063 Commercial 100 100 66 3 July East and West India Stock |
| Normal N | 8,000 Dublin and Kilkenny. | 250 Shrewsbury 125 125 280 9 Nov. | 2,209 Bristol 147 147 147 147 15 Dec. 2,209 Bristol 147 147 147 15 Species 113 5 Nov. 15,000 Ditto Bonds 113 5 Nov. 11,000 Grand Collier Docks 50 1 1 1,332,732 St. Katharine. Stock 100 100 107 5 Jan. |
| France F | 8,000 Edimburgh & Glasgow 50 20 114 11 11 1 | 1,150 Do. Do. red. 100 100 | 2,500 Do. Bonds for loyears 994 4 Oct |
| Rotterdam | Ditto New 56 20 (19) (18) [19] (19) (19) (19) (19) (19) (19) (19) (19) | 6,000 Worcester & Birming. 78 674 28 14 May. 5,000 Wilts and Berks. 674 674 28 14 May. 800 Wyrley and Essington 125 125 71e 3 Jan. 126 Wisbach 105 105 35 . — 905 Wey and Arun 110 110 224 1 May. | 1,600 Hammersmith |
| Month Mont | 0.02 Do. 4 Shares 20 20 464 | 2,000 Albion 500 50 73 34 Dec
30,000 Alliance Brit. & Forci. 100 11 14 6 Oct.
50,000 Do. Marine 100 5 6 64 Jan.
24,000 Alas 50 5 15 g July
1,2004 Birminghm Fire. 250 85 107g 5 May
20,000 British Fire. 250 50 40 4 Sep. | WATER WORKS. 4,800 Birmingham |
| Carran, Brit.—Cake | Do. New 32 16 33 32 32 39 300 London & Croydon Tr. 20 16 102 102 102 300 Do. Serip 20 15 12 10 14 15 165 Do. (New Serip) 20 4 62 5 64 43 44 43 | 20,400 British Fire 250 50 40 4 5ep. 12,000 British Comercial 50 5 6 6 Dec. 5,000 Cler. Med. & Gen. Life 100 23 4 5 Aug. 4,000 County 100 10 42 3 Dec. Crown 50 114 94 8 Nov. 20,000 Eagle 50 5 5 4 Q Oct. 200 Economic Life 1000 250 400 5 Jan. 200 Economic Life 1000 250 400 5 Jan. | 4.433 East London 100 100 162¢ 7 Jan. 4,000 Glasgow 50 50 5,500 Grand Junction 464 41\$ 67 2\$ Jan. 5,400 Edinburgh Joint Stock 25 25 2,000 Kent 10 100 44 2 Jan. 572 Liverpool Bootle 20 220 327 10 Jan. 1,500 New River Lond. Bridge |
| Tile do. 83 0 0 | 000 London GrandJunction 50 5 | 2.271 European Life 20 20 2 1 2 Jan. 50,000 Ditto New 20 2 1 2 Jan. 50,000 Ditto New 20 20 1 32 Jan. 50,000 Globe 8tock 100 100 1324 6 Dec. 20,000 Guardian 100 274 35 5 July 7,500 Herevules 100 10 15 7 April 40,000 Hope 50 5 5 5 6 66 Sep. 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 2 | ## Water Annulties 60 28 Oct. ## 486 Manchester & Salford 100 30 3-24 29 Mar. ## 200 Portsea Island 50 50 ## 200 Portsea Using 10 8 10 ## 200 Kamagate 10 8 10 ## 200 Wat Middless |
| Bars do. 4 0 0 Others in proportion. 10 to best, per 1.x. 1 3 d. 1 16 d. | 000 Manchester & Oldham 100 2 1 | 13,458 Indemnity Marine 10e 52 25 5 Sept. | ROADS. 803 Archw. and Kent Tn. 30 30 1 A7 300 Barking 160 100 224 14 1 A7 |
| Poreign Banca, id., ced. 3 14 0 duly blue. Strains, id., ced. 3 14 0 Srains, Brit Histored, Various qualit. fea. 25 0 0 to 45 0 per ced. Bara, id., ced. 4 4 0 Shear do, do. 45 0 0 84 0 id. do. d | 000 North Midland | 11,000 London, Ship 20 10 20 B June 31,000 National Life 100 5 11 8 July 30,000 Palladium Life 50 2 25 Jan. 18,000 Protector Life 1 4 | 1,000 Commercia 100 100 73 5 1 1 2 2,000 Do. Kast India Dock Br. 100 100 3 3 1 2 2 492 Great Dover Str. 70 11 1 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 |
| Red | 200 Stanhope and Tyne 100 100 200 250 | Pricents Pricents 20 2 6 5 Cet. 20,000 Royal Exchan. Stock 200 5 Dec. 20,000 Standard of England 20 5 May 210 65 Dec. 20,000 Standard of England 20 6 May 210 65 Dec. 20 6 May | 400 Adetaide Gal, of Science 50 |
| #IGH WATER AT LONDON BRIDGE, for the week ending Jan. 24. Might WATER AT LONDON BRIDGE, for the week ending Jan. 24. Miraing 1 7 2 2 2 34 3 35 4 4 5 5 5 26 4 20 3 10 3 42 5 10 3 42 | into Wood Duncham | 1 500 Union | LONDON: Printed and Published by HENRY EVELIFIES,
the Proprietor, at his Office, No. 12, Gaugh square,
Fleet-street, in the city of London; whats all Com-
numerations and Advertisements are sequested to be
forwarded, post paid,—Satureay, Jun. 18, 1866. |
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